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General Electric Company
GE Global Patent Operation
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MAILED

SEP 30 2011

OFFICE OF PETITIONS

In re Application of :
Shipley, et al. :
Application No. 13/225,702 : ON PETITION
Filed: NO FILING DATE ACCORDED :
Attorney Docket No.: **244802-8** :

This is a decision on the "Petition to Add Inadvertently Omitted Material To The Above-Identified Application", filed September 27, 2011. The petition will be treated as a petition under 37 CFR 1.57 requesting that the above-identified application be accorded a filing date of September 6, 2011.

The petition is **dismissed**.

The application was deposited on September 6, 2011. On September 20, 2011, the Office of Patent Application Processing mailed a Notice of Incomplete Non-Provisional Application stating that the application had not been accorded a filing date because the specification was missing and did not contain at least on claim. The notice provided for a period for reply of two-months from its mailing date.

The instant petition was filed on September 27, 2011, and was accompanied by a specification and claims.

37 CFR 1.57 states, in pertinent part, that:

> (a) Subject to the conditions and requirements of this paragraph, if all or a portion of the specification or drawing(s) is inadvertently omitted from an application, but the application contains a claim under § 1.55 for priority of a prior-filed foreign application, or a claim under § 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application, that was present on the filing date of the application, and the inadvertently omitted portion of the specification or drawing(s) is completely contained in the prior-filed application, the claim under § 1.55 or § 1.78 shall also be considered an incorporation by reference of the prior- filed application as to the inadvertently omitted portion of the specification or drawing(s).
>
> (1) The application must be amended to include the inadvertently omitted portion of the specification or drawing(s) within any time period set by the Office, but in no case later than the close of prosecution as defined by § 1.114(b), or abandonment of the application, whichever occurs earlier. The applicant is also required to:
>
> (i) Supply a copy of the prior-filed application, except where the prior- filed application is an application filed under 35 U.S.C. 111;

> (ii) Supply an English language translation of any prior-filed application that is in a language other than English; and
>
> (iii) Identify where the inadvertently omitted portion of the specification or drawings can be found in the prior-filed application.
>
> ...
>
> (3) If an application is not otherwise entitled to a filing date under § 1.53(b), the amendment must be by way of a petition pursuant to this paragraph, accompanied by the fee set forth in § 1.17(f).

The petition fails to comply with 37 CFR 1.57(a).

It is noted that a claim under 37 CFR § 1.55 for priority of a prior-filed foreign application was present on filing. More specifically, a priority claim under 37 CFR 1.55 is made to British application 1015562.0, which petitioner states completely contained the omitted specification and claims. Yet, a copy of the British application was not filed with the instant petition. Neither has petitioner identified where the inadvertently omitted items can be found in the prior-filed application. Upon renewed petition, petitioner must supply a copy of the prior-filed application and identify where the inadvertently omitted items can be found in the prior-filed application.

Further, petitioner has not provided an amendment to include the omitted specification and claims as required 37 CFR 1.57(a). Any renewed petition filed must be accompanied by an amendment requesting entry of the inadvertently omitted specification and claims.

Any request for reconsideration must be filed within TWO MONTHS of the date of this decision in order to be considered timely. This period may not be extended pursuant to 37 CFR 1.136.

Further correspondence with respect to this matter should be addressed as follows:

By mail:	Mail Stop Petition Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450
By FAX:	(571) 273-8300 Attn: Office of Petitions
By hand:	Customer Service Window Mail Stop Petitions Randolph Building 401 Dulany Street Alexandria, VA 22314

Telephone inquiries concerning this matter may be directed to Kenya A. McLaughlin, Petitions Attorney, at (571) 272-3222.

Chris Bottorff
Petitions Examiner
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2015. OMB 0651-0058
U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY – PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No.:	13/225,723	First Named Inventor:	Ruiz
Filing Date:	09/06/2011	Attorney Docket No.:	XPNT63NP
Title of the Invention:	Cross-talk reduction in a bidirectional optoelectronic device		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML.

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PILOT PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US0211/050485

The international filing date of the corresponding PCT application(s) is/are: 06 SEPT 2011

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

☑ is attached.

☐ is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s)**

☑ is attached.

☐ is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☑ is attached.

☐ has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

☑ are attached.

☐ have already been filed in the above-identified U.S. application on _____

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2015. OMB 0651-0058
U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/225,723	First Named Inventor:	Ruiz

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-4	1-4	identical
5	5	identical except for deleted multiple dependency
6, 7	6, 7	identical
8	8	identical except for deleted multiple dependency
9, 10	9, 10	identical
11-22	11-22	identical except for deleted multiple dependency
23	23	identical
24	3	with added limitations of claims 8, 10, 13-16, and 23

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /David S Alavi - 40310/	Date 03/29/2012
Name (Print/Typed) David S Alavi	Registration Number 40310

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

ALAVI DAVID S.

2852 WILLAMETTE STREET #402 EUGENE OR 97405 USA

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing *(day/month/year)*	14 MARCH 2012 (14.03.2012)
Applicant's or agent's file reference: XPNT63PCT	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No.: **PCT/US2011/050485**	International filing date *(day/month/year)*: **06 SEPTEMBER 2011 (06.09.2011)**

Applicant

HOYA CORPORATION USA

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: +41 22 338 82 70

For more detailed instructions, see *PCT Applicant's Guide*, International Phase, paragraphs 9.004 . 9.011.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ **With regard to any protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with any request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. Following the expiration of 30 months from the priority date, these comments will also be made available to the public.

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau before the completion of the technical preparations for international publication (Rules 90bis.1 and 90bis.3).

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19months.

For details about the applicable time limits, Office by Office, see www.wipo.int/pct/en/texts/time_limits.html and the PCT Applicant's Guide, National Chapters.

Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 189 Cheongsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer COMMISSIONER Telephone No. 82-42-481-5127

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
XPNT63PCT		
International application No.	International filing date *(day/month/year)*	(Earliest) Priority Date *(day/month/year)*
PCT/US2011/050485	**06 SEPTEMBER 2011 (06.09.2011)**	06 SEPTEMBER 2010 (06.09.2010)

Applicant

HOYA CORPORATION USA

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of **6** sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**
   a. With regard to the **language**, the international search was carried out on the basis of:
      ☒ the international application in the language in which it was filed
      ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))
   b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).
   c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.
2. ☐ **Certain claims were found unsearchable** (See Box No. II)
3. ☐ **Unity of invention is lacking** (See Box No. III)
4. With regard to the **title,**
   ☒ the text is approved as submitted by the applicant.
   ☐ the text has been established by this Authority to read as follows:
5. With regard to the **abstract,**
   ☒ the text is approved as submitted by the applicant.
   ☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. With regard to the drawings,
   a. the figure of the **drawings** to be published with the abstract is Figure No. **21**
      ☒ as suggested by the applicant.
      ☐ as selected by this Authority, because the applicant failed to suggest a figure.
      ☐ as selected by this Authority, because this figure better characterizes the invention.
   b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/050485

A. CLASSIFICATION OF SUBJECT MATTER

H04B 10/18(2006.01)i, H04B 10/24(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04B 10/18; B32B 27/38; G02B 6/42; B32B 15/092; H04B 10/04; H01L 23/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: optical, crosstalk, micro, sphere, encapsulate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2007-0090542 A1 (BRIAN CONDIE et al.) 26 April 2007 See abstract, Fig.3, claims 1,2.	1-23
A	US 2010-0003506 A1 (DESAI UMESH C. et al.) 07 January 2010 See abstract	1-23
A	US 2005-0100345 A1 (DAVID WELCH et al.) 12 May 2005 See abstract, claim 1	1-23
A	US 7093988 B2 (MASAHIKO TSUMORI) 22 August 2006 See abstract, column 1, line 61 - line 67, Fig. 2	1-23

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents,such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
13 MARCH 2012 (13.03.2012)	**14 MARCH 2012 (14.03.2012)**

Name and mailing address of the ISA/KR
Korean Intellectual Property Office
Government Complex-Daejeon, 189 Cheongsa-ro,
Seo-gu, Daejeon 302-701, Republic of Korea
Facsimile No. 82-42-472-7140

Authorized officer
LEE, Jin Ick
Telephone No. 82-42-481-5770

Form PCT/ISA/210 (second sheet) (July 2009)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2011/050485

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2011/050485

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2011/050485

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2011/050485

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 7680368 B2	16.03.2010
		US 7684399 B2	23.03.2010
		US 7697580 B2	13.04.2010
		US 7734191 B1	08.06.2010
		US 7747114 B2	29.06.2010
		US 7751658 B2	06.07.2010
		US 7769051 B2	03.08.2010
		US 7773837 B2	10.08.2010
		US 7792396 B2	07.09.2010
		US 7801402 B2	21.09.2010
		US 7885492 B2	08.02.2011
US 7093988 B2	22.08.2006	DE 60318929 T2	22.01.2009
		EP 1408359 A2	14.04.2004
		EP 1408359 A3	22.06.2005
		EP 1408359 B1	30.01.2008
		JP 03-819893 B2	13.09.2006
		JP 2004-133463 A	30.04.2004
		KR 10-0480252 B1	07.04.2005
		KR20040032597A	17.04.2004
		US 2004-0071413 A1	15.04.2004

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
ALAVI DAVID S.

2852 WILLAMETTE STREET #402 EUGENE OR 97405
USA

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing *(day/month/year)*	**14 MARCH 2012 (14.03.2012)**
Applicant's or agent's file reference XPNT63PCT	**FOR FURTHER ACTION** See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2011/050485	**06 SEPTEMBER 2011 (06.09.2011)**	06 SEPTEMBER 2010 (06.09.2010)

International Patent Classification (IPC) or both national classification and IPC

H04B 10/18(2006.01)i, H04B 10/24(2006.01)i

Applicant

HOYA CORPORATION USA

1. This opinion contains indications relating to the following items:

- [x] Box No. I Basis of the opinion
- [ ] Box No. II Priority
- [ ] Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- [ ] Box No. IV Lack of unity of invention
- [x] Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- [ ] Box No. VI Certain documents cited
- [ ] Box No. VII Certain defects in the international application
- [ ] Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/KR	Date of completion of this opinion	Authorized officer
Korean Intellectual Property Office Government Complex-Daejeon, 189 Cheongsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	13 MARCH 2012 (13.03.2012)	LEE, Jin Ick Telephone No.82-42-481-5770

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2011/050485

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of :

   ☒ the international application in the language in which it was filed

   ☐ a translation of the international application into _____ , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of:

   a. a sequence listing filed or furnished
      ☐ on paper
      ☐ in electronic form

   b. time of filing or furnishing
      ☐ contained in the international application as filed.
      ☐ filed together with the international application in electronic form.
      ☐ furnished subsequently to this Authority for the purposes of search.

4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additioanl copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2011/050485

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-23	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	1-23	YES
	Claims	NONE	NO
Industrial applicability (IA)	Claims	1-23	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 2007-0090542 A1 (BRIAN CONDIE et al.) 26 April 2007
D2: US 2010-0003506 A1 (DESAI UMESH C. et al.) 07 January 2010
D3: US 2005-0100345 A1 (DAVID WELCH et al.) 12 May 2005
D4: US 7093988 B2 (MASAHIKO TSUMORI) 22 August 2006

1) Novelty and Inventive step

(1) Independent claim 1

The features of claim 1, such as a multi-channel opto-electronic device, comprise a photo-detector, a light source and a protective encapsulant including hollow dielectric microsphere dispersed within its volume so as to reduce a cross-talk penalty.
The features of claim 1 are not disclosed in any of the documents D1 to D4 nor are they obvious to a person skilled in the art. Accordingly, claim 1 is considered to be novel and to involve an inventive step under PCT Articles 33(2)-(3).

(2) Dependent claim 2

The additional features of dependent claim 2 are not disclosed in any of the documents D1 to D4 nor are they obvious to a person skilled in the art. Accordingly, claim 2 is considered to be novel and to involve an inventive step under PCT Articles 33(2)-(3).

(3) Independent claim 3

The features of claim 3, such as a bidirectional opto-electronic device, comprise a photo-detector, a light source and a protective encapsulant arranged to encapsulate the photo-detector and the light source, which includes hollow dielectric microsphere dispersed within its volume so as to reduce a cross-talk penalty.
The features of claim 3 are not disclosed in any of the documents D1 to D4 nor are they obvious to a person skilled in the art. Accordingly, claim 3 is considered to be novel and to involve an inventive step under PCT Articles 33(2)-(3).

(4) Dependent claims 4-23

The additional features of dependent claims 4-23 are not disclosed in any of the documents D1 to D4 nor are they obvious to a person skilled in the art. Accordingly, claims 4-23 are considered to be novel and to involve an inventive step under PCT Articles 33(2)-(3).

2) Industrial applicability

Claims 1-23 are industrially applicable under PCT Article 33(4).

CLAIMS

What is claimed is:

1. A multi-channel optoelectronic device comprising:
two or more optoelectronic components; and
a protective encapsulant arranged to encapsulate the optoelectronic components,
wherein:
each optoelectronic component comprises: (a) a photodetector arranged (i) to receive a corresponding input optical signal modulated to encode corresponding transmitted information and (ii) to generate in response to the corresponding input optical signal a corresponding output electrical signal modulated to encode the corresponding transmitted information; or (b) a light source arranged (i) to receive a corresponding input electrical signal modulated to encode corresponding transmitted information and (ii) to generate in response to the corresponding input electrical signal a corresponding output optical signal modulated to encode the corresponding transmitted information; and
the encapsulant includes hollow dielectric microspheres dispersed within its volume so as to reduce a cross-talk penalty arising from unwanted electrical signals present in the encapsulant to a level below that exhibited by the multi-channel device without the microspheres in the encapsulant.

2. The device of Claim 1 wherein the encapsulant further includes an optical absorber dispersed within its volume so as to reduce a cross-talk penalty arising from unwanted optical signals present in the encapsulant to a level below that exhibited by the optoelectronic device without the optical absorber in the encapsulant.

3. A bidirectional optoelectronic device comprising:
(a) a first optoelectronic component comprising a photodetector arranged (i) to receive an input optical signal modulated to encode first transmitted information and (ii) to generate in response to the input optical signal an

output electrical signal modulated to encode the first transmitted information;

(b) a second optoelectronic component comprising a light source arranged (i) to receive an input electrical signal modulated to encode second transmitted information and (ii) to generate in response to the input electrical signal an output optical signal modulated to encode the second transmitted information, which light source has first and second electrical leads for receiving the input electrical signal; and

(c) a protective encapsulant arranged to encapsulate the photodetector and the light source, which encapsulant includes hollow dielectric microspheres dispersed within its volume so as to reduce a cross-talk penalty arising from unwanted electrical signals present in the encapsulant to a level below that exhibited by the bidirectional device without the microspheres in the encapsulant.

4. The device of Claim 3 wherein the encapsulant further includes an optical absorber dispersed within its volume so as to reduce a cross-talk penalty arising from unwanted optical signals present in the encapsulant to a level below that exhibited by the optoelectronic device without the optical absorber in the encapsulant.

5. The device of Claim 3 or 4 wherein sensitivity of the photodetector, with the input electrical signal applied to the light source or the output optical signal emanating from the light source, is within about 3 dB of the sensitivity of the photodetector with no input electrical signal applied to the light source and no output optical signal emanating from the light source.

6. The device of Claim 5 wherein the optoelectronic components are positioned on a common substrate within about 2 mm of one another.

7. The device of Claim 5 wherein the optoelectronic components are positioned on a common substrate with edge dimensions less than about 10 mm.

8. The device of Claim 3 or 4 wherein the photodetector exhibits a cross-talk penalty less than about 3 dB.

9. The device of Claim 8 wherein the optoelectronic components are positioned on a common substrate within about 2 mm of one another.

10. The device of Claim 8 wherein the optoelectronic components are positioned on a common substrate with edge dimensions less than about 10 mm.

11. The device of Claim 1, 2, 3, or 4 wherein the dielectric microspheres are present in an amount so that a dielectric constant of the encapsulant is between about 1.7 and about 2.5.

12. The device of Claim 1, 2, 3, or 4 wherein the dielectric microspheres are present in an amount so that an average dielectric constant of the encapsulant with the microspheres is between about 25% and about 50% less than a dielectric constant of the encapsulant without the microspheres.

13. The device of Claim 1, 2, 3, or 4 wherein the encapsulant comprises between about 25% and about 50% by volume of the dielectric microspheres.

14. The device of Claim 1, 2, 3, or 4 wherein the dielectric microspheres have a median diameter between about 40 μm and about 70 μm.

15. The device of Claim 1, 2, 3, or 4 wherein the hollow dielectric microspheres comprise hollow silica microspheres.

16. The device of Claim 1, 2, 3, or 4 wherein the encapsulant comprises a silicone, epoxy, or polyurethane polymer.

17. The device of Claim 1, 2, 3, or 4 wherein the optoelectronic components are positioned on a common substrate within about 2 mm of one another.

18. The device of Claim 1, 2, 3, or 4 wherein the optoelectronic components are positioned on a common substrate with edge dimensions less than about 10 mm.

19. The device of Claim 1, 2, 3, or 4 further comprising an optical encapsulant arranged to fill one or more segments of a free optical path within the optoelectronic device and to encapsulate a portion of the optoelectronic device beneath the protective encapsulant.

20. The device of Claim 1, 2, 3, or 4 further comprising an optical encapsulant arranged to fill one or more segments of a free optical path within the optoelectronic device and to encapsulate a portion of the optoelectronic device beneath the protective encapsulant.

21. The device of Claim 2 or 4 wherein the optical absorber is present in an amount so that an extinction coefficient κ of the encapsulant is between about 1 cm^{-1} and about 200 cm^{-1} over an operational wavelength range of the optoelectronic device.

22. The device of Claim 2 or 4 wherein the optical absorber comprises carbon particles dispersed in the encapsulant.

23. The device of Claim 22 wherein the encapsulant comprises between about 0.1% and about 2% by weight of carbon particles.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SPRINKLE IP LAW GROUP / ZIMMER
1301 W. 25TH STREET
SUITE 408
AUSTIN, TX 78705

MAILED

MAR 26 2012

OFFICE OF PETITIONS

In re Application of
Jim Freid, et al.
Application No. 13/225,753
Filed: September 6, 2011
Attorney Docket No. ZIMM1230-4

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed February 24, 2012.

The request is **DISMISSED** as moot.

A review of the file record indicates that the power of attorney to Sprinkle IP Law Group / Zimmer has been revoked by the assignee of the patent application on March 1, 2012. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is moot.

All future communications from the Office will continue to be directed to the below-listed address until otherwise notified by applicant.

Telephone inquires concerning this decision should be directed to undersigned at 571-272-1642.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	254975 (12704-124)	Application Number (if known):	13/225975	Filing date:	September 6, 2011

First Named Inventor: Cecil Rivers, Jr. et al.

Title: Controller And Method of Controlling A Power System

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement in Support of Petition to Make Special

Signature	/Robert A. Reid/	Date	2011-12-05
Name (Print/Typed)	Robert A. Reid	Registration Number	63879

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cecil Rivers, Jr. et al.	:	Art Unit: 2816
Serial No.: 13/225,975	:	Conf. No.: 2695
Filed: September 6, 2011	:	Examiner: TBD
For: CONTROLLER AND METHOD OF CONTROLLING A POWER SYSTEM	:	

STATEMENT IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the above referenced application be made Special under the Green Technology Pilot Program because the present invention materially enhances the quality of the environment, materially contributes to the more efficient utilization and conservation of energy resources, and/or materially contributes to green house gas emission reduction.

The present application relates generally to power systems and, more particularly, to a controller and a method of controlling a power system. (See [0001]).

In some known power systems, a plurality of photovoltaic panels (also known as solar panels) are logically or physically grouped together to form an array of solar panels. The solar panel array converts solar energy into electrical energy and transmits the energy to an electrical grid or other destination. (See [0002]).

Solar panels generally output direct current (DC) electrical power. To properly couple such solar panels to an electrical grid, the electrical power received from the solar panels must be converted to alternating current (AC). At least some known power systems

use an inverter to convert DC power to AC power. If, however, the electrical grid experiences a fault or an event in which the electrical grid is unusable or unavailable, the power generated by the solar panel array may be inaccessible to consumers. (See [0003]).

In addition, during periods of high power demand, electrical loads may request or draw power in an amount that exceeds a supply of power. If the power system is unable to supply the power requested, a blackout may occur and may undesirably cause certain high priority loads to lose power. (See [0004]).

In one embodiment, a controller for a power system including a plurality of power system components is provided that includes a memory for storing computer-executable instructions and a processor coupled to the memory and to the plurality of power system components, wherein the processor is configured to execute the computer-executable instructions. The computer-executable instructions program the processor to determine an operating condition of at least one first power system component and at least one second power system component of the plurality of power system components. The processor is also programmed to determine whether a predetermined condition is met based on at least one operating condition, and transmit a command to at least one other controller to at least one of electrically couple the at least one first power system component to the at least one second power system component and electrically decouple the at least one first power system component from the at least one second power system component based on whether the predetermined condition is met. (See [0005]).

In another embodiment, at least one computer-readable storage medium is provided having computer-executable instructions embodied thereon. When executed by a processor, the computer-executable instructions cause the processor to determine an operating condition of at least one first power system component and at least one second power system component of a plurality of power system components within a power system. The computer-executable instructions also cause the processor to determine whether a predetermined condition is met based on at least one operating condition, and transmit a command to at least one controller to at least one of electrically couple the at least one first power system component to the at least one second power system component and electrically

decouple the at least one first power system component from the at least one second power system component based on whether the predetermined condition is met. (See [0006]).

In yet another embodiment, a method of controlling a power system is provided. The method includes determining, by a first controller, an operating condition of at least one first power system component and at least one second power system component of a plurality of power system components within the power system. The method also includes determining, by the first controller, whether a predetermined condition is met based on at least one operating condition, and transmitting, by the first controller, a command to at least one second controller to at least one of electrically couple the at least one first power system component to the at least one second power system component and electrically decouple the at least one first power system component from the at least one second power system component based on whether the predetermined condition is met. (See [0007]).

In addition, paragraph [0012] of the application states that the system described therein charges, or provides energy to, one or more electric vehicles. In addition, as described in paragraph [0014], for example, the system includes a plurality of renewable power sources and renewable power storage devices that may be used to provide energy to consumers from renewable resources. Accordingly, embodiments of the system contribute to the conservation of energy resources and the reduction of green house gas emissions by using renewable resources to provide energy and encouraging consumers to purchase and use electric vehicles, rather than gasoline-powered vehicles.

For at least the reasons set forth above, Applicants respectfully request that the attached Petition to Make Special under the Green Technology Pilot Program be approved. The Commissioner is hereby authorized to charge any fees relating to this Petition or credit any overpayment to Deposit Account Number 01-2384.

Respectfully Submitted,

/Robert A. Reid/

Robert A. Reid
Registration No. 63,879
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard, Suite 1800
St. Louis, Missouri 63105
(314) 621-5070

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/225,975	09/06/2011	Cecil Rivers JR.	254975 (12704-124)	2695

45427 7590 12/22/2011

Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
RAPP, CHAD	

ART UNIT	PAPER NUMBER
2121	

NOTIFICATION DATE	DELIVERY MODE
12/22/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of:
RIVERS Jr., Cecil et al.
Application No.: 13/225,975
Filed: September 6, 2011
For: CONTROLLER AND METHOD OF CONTROLLING A POWER SYSTEM

DECISION ON PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed December 5, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications and be filed prior to the date of the notice, December 8, 2009.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition

must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

The application is being forwarded to the Technology Center Art Unit 2121 for action on the merits commensurate with this decision.

Telephone inquires concerning this decision should be directed to Eddie C. Lee at 571-272-1732.

/Eddie C. Lee/

Quality Assurance Specialist
Technology Center 2100

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: AIK-001	Application Number (if known):	Filing date: September 6, 2011

First Named Inventor: Christensen

Title: Systems and Methods for Digestion of Solid Waste

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement of Special Status

Signature /William R. Haulbrook/	Date September 6, 2011
Name (Print/Typed) William R. Haulbrook	Registration Number 53,002

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT
Attorney Docket No. AIK-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Christensen *et al.*		
SERIAL NO.:	Not yet assigned	ART UNIT:	Not yet assigned
FILING DATE:	Concurrently Herewith	EXAMINER:	Not yet assigned
TITLE:	SYSTEMS AND METHODS FOR DIGESTION OF SOLID WASTE		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF SPECIAL STATUS IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

In accordance with the Federal Register notices published December 8, 2009, May 21, 2010, and November 10, 2010, Applicants hereby request to participate in the Green Technology Pilot Program for the above-identified application. Applicants submit that the invention claimed in the above-identified application materially contributes to the development of renewable energy resources and energy conservation. Specifically, the invention relates to the collection of biogas produced by the digestion of municipal solid waste. Applicants believe no fees are necessitated by the filing of this paper. However, if any additional fee is due, please charge said fee occasioned by this paper to our Deposit Account No. 07-1700.

Dated: September 6, 2011

Respectfully submitted,

By: /William R. Haulbrook/
William R. Haulbrook
Registration No.: 53,002
GOODWIN PROCTER LLP
Exchange Place
Boston, Massachusetts 02109
(617) 570-1000
Attorney for Applicants

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/226,006	09/06/2011	Christian B. Christensen	AIK-001	2758

51414 7590 11/03/2011

GOODWIN PROCTER LLP
PATENT ADMINISTRATOR
53 STATE STREET
EXCHANGE PLACE
BOSTON, MA 02109-2881

EXAMINER	
ART UNIT	PAPER NUMBER
1778	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HMCPEAKE@GOODWINPROCTER.COM
PATENTBOS@GOODWINPROCTER.COM
PSOUSA-ATWOOD@GOODWINPROCTER.COM

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

GOODWIN PROCTER LLP
PATENT ADMINISTRATOR
53 STATE STREET
EXCHANGE PLACE
BOSTON MA 02109-2881

NOV 0 3 2011

In re Application of	:	
Christensen	:	DECISION ON PETITION
Application No. 13/226,006	:	TO MAKE SPECIAL UNDER
Filed: 9/6/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **AIK-001**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/6/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

As set forth at numeral 8 above, the petition to make special must be accompanied by a request for early publication and the publication fee set forth in 37 CFR 1.18(d). Petitioner's deposit account has been charged the $300 early publication fee in accordance with this notice.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1778 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED
NOV 30 2011
OFFICE OF PETITIONS

PLAGER LAW OFFICES
16152 BEACG BLVD.
SUITE 207
HUNTINGTON BEACH CA 92647

In re Application of
William Trover
Application No. 13/226,055
Filed: October 12, 2011
Attorney Docket No. TROVER.003CIP

DECISION ON PETITION
TO MAKE SPECIAL UNDER
37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed November 4, 2011, to make the above-identified application special based on applicant's health as set forth in M.P.E.P. § 708.02, Section III.

The petition is **DISMISSED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section III: Applicant's Health, must be accompanied by evidence, such as a doctor's certificate or other medical certificate, showing that the state of health of the applicant is such that he or she might not be available to assist in the prosecution of the application if it were to run its normal course. No fee is required.

Petitioner declares that he is suffering from illnesses related to cancer, now in remission. The petition was accompanied by a letter from Dr. Michael Cho. Although petitioner declares that he may not be able to assist in the prosecution of the present application if it were to run its normal course, the petitioner's physical condition as summarized by Dr. Michael Cho, does not appear to be life threatening at this time.

Further correspondence with respect to this matter should be addressed as follows:

By Mail: Mail Stop PETITION
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

By hand: U. S. Patent and Trademark Office
Customer Service Window, Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By FAX: (571) 273-8300

Telephone inquiries concerning this decision should be directed to Kimberly Inabinet at 571-272-4618.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Technology Center Art Unit 3637 for action in its regular turn.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 1630-0981PUS1	Application Number (if known): NEW	Filing date: September 6, 2011
First Named Inventor: Jongkyoung HONG		
Title: SOLAR CELL MODULE		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 6, 2011
Name (Print/Typed) Esther H. Chong	Registration Number 40953

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: 1630-0981PUS1
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
Jongkyoung HONG et al.

Application No.:	NEW	Confirmation No.:	Not Yet Assigned
Filed:	September 6, 2011	Art Unit:	Not Yet Assigned
For:	SOLAR CELL MODULE	Examiner:	Not Yet Assigned

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In support of the Petition to Make Special Under the Green Technology Pilot Program, it is respectfully submitted that the basis for the requested special status is that the invention claimed in the above-identified patent application materially contributes to the development of renewable energy sources and/or green house gas emission reduction. Specifically, the claimed invention relates to a solar cell.

Additionally, by filing this petition, the applicant agrees to make an election without traverse in a telephone interview and elect an invention that meets the eligibility requirements set for in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

It is also submitted that this application meets the eligibility requirements to participate in the Green Technology Pilot Program, as listed in the attached Petition to Make Special Under the Green Technology Pilot Program.

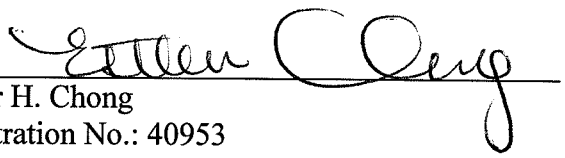
Accordingly, it is respectfully requested that the Petition be granted.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Seth S. Kim, Reg. No. 54,577, at the telephone number of the undersigned below to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Director is hereby authorized in this, concurrent, and future replies to charge any fees required during the pendency of the above-identified application or credit any overpayment to Deposit Account No. 02-2448.

Dated: September 6, 2011

Respectfully submitted,

By 

Esther H. Chong
Registration No.: 40953
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road, Suite 100 East
P.O. Box 747
Falls Church, VA 22040-0747
703-205-8000

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/226,212	09/06/2011	Jongkyoung Hong	1630-0981PUS1	3201

2292 7590 11/03/2011

BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER	
ART UNIT	PAPER NUMBER
1725	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH VA 22040-0747

NOV 0 3 2011

In re Application of	:	
Hong et al.	:	DECISION ON PETITION
Application No. 13/226,212	:	TO MAKE SPECIAL UNDER
Filed: 9/6/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **1630-0981PUS1**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/6/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1725 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

PERKINS COIE, LLP
PATENT-SEA
P.O. BOX 1247
SEATTLE, WA 98111-1247

MAILED

MAR 22 2012

OFFICE OF PETITIONS

In re Application of :
Thomas P. McCormick :
Application No. 13/226,303 : DECISION ON PETITION
Filed: September 6, 2011 : TO WITHDRAW
Attorney Docket No. 133258001US1 : FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent under 37 CFR § 1.36(b) or 37 CFR § 10.40 filed March 2, 2012.

The request is **NOT APPROVED**.

It is noted that Stephen E. Arnett and all the attorneys/agents of record request to withdraw from the above-identified application. However, a review of the record shows that no attorneys/agents were ever appointed power of attorney in this patent application, but they may have been employed or otherwise engaged in the proceedings in this patent application. Unfortunately, the request to withdraw under 37 CFR 1.36 is not applicable.

The Office will no longer approve requests from practitioners to withdraw from application where the requesting practitioners is acting, or has acted, in a representative capacity pursuant to 37 CFR 1.34. In these situations, the practitioner is responsible for the correspondence the practitioner files in the application while acting in a representative capacity. As such, there is no need for the practitioner to obtain the Office's permission to withdraw from representation. However, practitioners acting in a representative capacity, like practitioners who have power of attorney in the application, remain responsible for noncompliance with 37 CFR 1.56, as well as 37 CFR 10.18, with respect to the documents they file.

The Office strongly encourages practitioner(s) requesting withdrawal from representation as practitioner of record in an application to review the record to determine whether he or she is, in fact, of record and how he or she was made of record. The practitioner(s) should determine whether he or she was appointed by naming each practitioner individually or through the use of a Customer Number. If the practitioner(s) were appointed by a specific designation, then the request should ask that each specified practitioner be withdrawn and should list each practitioner(s) in the Request. Similarly, if practitioner(s) was appointed by a

Customer Number, the practitioner(s) should ensure that the correct number is provided in the Request. Additionally, as set forth in MPEP 403(I), the addition or deletion of a practitioner from the list of persons associated with a Customer Number should be done by way of a *Request for Customer umber Data Change* (PTO/SB/124) and not a *Request for Withdrawal As Attorney or Agent and Change of Correspondence Address* (PTO/SB/83).

Additionally, the request cannot be approved because Stephen E. Arnett and all the attorneys/agents have not provided a correspondence address for the intervening assignee or first named inventor.

Further, the Office will no longer change the correspondence address to that of a new practitioner unless the Request is accompanied by a power of attorney to a new practitioner (e.g., Form PTO/SB/82). However, the Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71*[1], or, if no assignee of the entire interest has properly been made of record, the most current address information provided for the first named inventor.

All future communications from the Office will continue to be directed to the above-listed address until otherwise properly notified by the applicant.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-3226.

/Andrea Smith/
Andrea Smith
Petitions Examiner
Office of Petitions

[1] In order to request or take action in a patent matter, the assignee must establish its ownership of the patent to the satisfaction of the Director. In this regard, a Statement under 37 CFR 3.73(b) must have either: (i) documentary evidence of a chain of title from the original owner to the assignee (*e.g.*, copy of an executed assignment), and a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to § 3.11; or (ii) a statement specifying where documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the Office (*e.g.*, reel and frame number).

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

CHRISTIE, PARKER & HALE, LLP
P.O. BOX 29001
Glendale, CA 91209-9001

MAILED

MAR 14 2012

OFFICE OF PETITIONS

In re Application of	:	
Christine Chow	:	
Application No. 13/226,389	:	DECISION ON PETITION
Filed: September 6, 2011	:	TO WITHDRAW FROM
Attorney Docket No. 68332/C1294	:	RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR §§ 1.36(b) or 37 CFR 10.40, filed March 6, 2012.

The request is **APPROVED**.

The request was signed by Daniel R. Kimbell on behalf of himself and all the attorneys/agents associated with Customer Number 23363. Therefore, Daniel R. Kimbell and all the attorneys/agents associated with Customer Number 23363 have been withdrawn.

Applicant is reminded that there are no attorneys/agents of record at this time.

All future communications from the Office will be directed to the address listed below until otherwise properly notified by the applicant.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226.

/Andrea Smith/
Andrea Smith
Petitions Examiner
Office of Petitions

cc: Christine Chow
909 Mariner Street
Brea, CA 92821

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/226,389	09/06/2011	Christine Chow	68332/C1294

CONFIRMATION NO. 3538

23363
CHRISTIE, PARKER & HALE, LLP
PO BOX 29001
Glendale, CA 91209-9001

POWER OF ATTORNEY NOTICE

Date Mailed: 03/14/2012

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/06/2012.

- The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

/amsmith/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	55018	Application Number (if know):	13/226,404	Filing Date	9/6/11
First Named Inventor:	Long Yang				
Title:	GaN LEDs with Improved Area and Method for Making the Same				

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic FILING SYSTEM, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR1.18(d) accompanies this request.

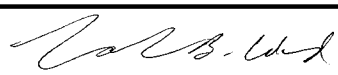
2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by states of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature		Date	12/08/2011
Name (Print/Typed)	Calvin B. Ward	Registration Number	30,896

Note: *Signatures of all the inventors or assignees of record of the entire enterest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/226,404	09/06/2011	Long Yang	55018	3569

28241 7590 12/21/2011

THE LAW OFFICES OF CALVIN B. WARD
18 CROW CANYON COURT, SUITE 305
SAN RAMON, CA 94583

EXAMINER	
ART UNIT	PAPER NUMBER
2811	

MAIL DATE	DELIVERY MODE
12/21/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

THE LAW OFFICES OF CALVIN B. WARD
18 CROW CANYON COURT, SUITE 305
SAN RAMON CA 94583

In re Application of	:	
YANG, LONG	:	DECISION ON PETITION
Application No. 13/226,404	:	TO MAKE SPECIAL UNDER
Filed: September 6, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 55018	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 8, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 9598-104C	Application Number (If known): 13/226,573	Filing date: September 7, 2011

First Named Inventor: Rick Winter

Title: Metal Halogen Electrochemical Cell System

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 9, 2011
Name (Print/Typed) Leon Radomsky	Registration Number 43,445

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Rick WINTER

Application No. 13/226,573

Filed: September 7, 2011

Docket No. 9598-104C

Group Art Unit: 1726

Examiner: Not Yet Assigned

Confirmation No. 3897

For: METAL HALOGEN ELECTROCHEMICAL CELL SYSTEM

STATEMENT REGARDING PUBLICATION OF APPLICATION AND THE ELIGIBILITY REQUIREMENT

Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This Statement is filed in conjunction with a Petition To Make Special Under The Green Technology Pilot Program.

The undersigned representative of the Applicants' states that the publication fee is being paid in conjunction with the filing of the Petition To Make Special Under The Green Technology Pilot Program.

The undersigned representative of the Applicants further states that the above listed application is entitled to special status under the Green Technology Pilot Program because the invention materially contributes to the development of energy conservation by improving energy storage.

A favorable decision on the Petition To Make Special Under The Green Technology Pilot Program is earnestly solicited.

Respectfully submitted,

Date: September 9, 2011

The Marbury Law Group PLLC
11800 Sunrise Valley Dr., Ste. 1000
Reston, VA 20191
703-391-2900

Leon Radomsky
Attorney for Applicants
Reg. No. 43,445

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/226,573	09/07/2011	Rick Winter	9598-104C	3897

22208 7590 11/03/2011

The Marbury Law Group, PLLC
11800 SUNRISE VALLEY DRIVE
SUITE 1000
RESTON, VA 20191

EXAMINER	
MOHADDES, LADAN	
ART UNIT	**PAPER NUMBER**
1726	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptonotices@marburylaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

The Marbury Law Group, PLLC
11800 SUNRISE VALLEY DRIVE
SUITE 1000
RESTON VA 20191

NOV 0 3 2011

In re Application of	:	
Winter	:	DECISION ON PETITION
Application No. 13/226,573	:	TO MAKE SPECIAL UNDER
Filed: 9/7/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **9598-104C**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/9/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1726 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SHYAM K. GUPTA
BIODERM RESEARCH
5221 E. WINDROSE DRIVE
SCOTTSDALE, AZ 85254

MAILED
SEP 30 2011
OFFICE OF PETITIONS

In re Application of

David Wayne Peter, et al.
Application No. 13/226,661
Filed: September 7, 2011
Attorney Docket No.

DECISION ON PETITION
TO MAKE SPECIAL UNDER
37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 7, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement signed by Shyam K. Gupta that he is at least 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded referred back to the Office of Patent Application Processing for pre-examination processing. This application will be accorded "special" status once pre-examination processing is complete.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED
MAR 30 2012
OFFICE OF PETITIONS

OBLON, SPIVAK, MCCLELLAND
MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA VA 22314

In re Application of	:	DECISION ON REQUEST TO
Minsuk Song, et al.	:	PARTICIPATE IN THE PATENT
Application No.: 13/226,909	:	PROSECUTION HIGHWAY
Filed: 07 September 2011	:	PROGRAM AND PETITION
Attorney Docket No.: 386001US8DIV	:	TO MAKE SPECIAL UNDER
For: METHOD OF MANUFACTURING OPTICAL FIBER	:	37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 30 January 2012, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority to an application filed in the JPO, or
ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
3. Examination of the U.S. application has not begun;
4. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
5. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3204.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

PERKINS COIE LLP
POST OFFICE BOX 1208
SEATTLE WA 98111-1208

MAILED
OCT 12 2011
OFFICE OF PETITIONS

In re Application of	:	
Maimin et al.	:	
Application No. 13/227,373	:	ON PETITION
Filed: September 7, 2011	:	
Attorney Docket No. 61181.8001.US02	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from the applicant, Israel Maimin. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the Technology Center Art Unit 3612 for action on the merits commensurate with this decision.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

PERKINS COIE LLP
POST OFFICE BOX 1208
SEATTLE WA 98111-1208

MAILED

MAR 16 2012

OFFICE OF PETITIONS

In re Application of	:	
Maimin et al.	:	
Application No. 13/227,373	:	ON PETITION
Filed: September 7, 2011	:	
Attorney Docket No. 61181.8001.US02	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed March 8, 2012, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from the applicant's attorney, attesting to Israel Maimin being 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the Technology Center Art Unit 3612 for action on the merits commensurate with this decision.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

Atty. Dkt. No. 095143-0214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Knuth et al.
Title:	FATTY ACID BLENDS AND USES THEREFOR
Appl. No.:	Provided herewith
Filing Date:	Provided herewith
Examiner:	Not yet assigned
Art Unit:	Not yet assigned
Conf. No.:	Not yet assigned

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests that a special status be granted for this application under the Green Technology Pilot Program because the application materially contributes to discovery or development of renewable energy resources, in particular the development of renewable biomass, as provided in Section III (1) of the Federal Register Notice (Vol. 74, No. 234 at p. 64667).

Accordingly, Applicant respectfully requests to make this application special under the Green Technology Pilot Program.

Respectfully submitted,

Date 7/7/11 By _____

FOLEY & LARDNER LLP
Customer Number: 30542
Telephone: (858) 847-6711
Facsimile: (858) 792-6773

Stephen E. Reiter, Reg. No. 31,192
Attorney for Applicant

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 095143-0214	Application Number (if known):	Filing date: 09-07-2011

First Named Inventor: Knuth, Mark

Title: FATTY ACID BLENDS AND USES THEREFOR

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date 9/7/11
Name (Print/Typed) Stephen E. Reiter	Registration Number 31,192

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of_____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/227,437	09/07/2011	Mark Knuth	095143-0214	5477

100081 7590 01/06/2012

Foley & Lardner LLP
P.O. BOX 80278
SAN DIEGO, CA 92138-0278

EXAMINER	
ART UNIT	PAPER NUMBER
1771	

MAIL DATE	DELIVERY MODE
01/06/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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1/6/12

Foley & Lardner LLP
P.O. BOX 80278
SAN DIEGO CA 92138-0278

In re Application of	:	
Knuth et al.	:	DECISION ON PETITION
Application No. 13/227,437	:	TO MAKE SPECIAL UNDER
Filed: 9/7/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **095143-0214**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/7/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1771 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

HARVEY LUNENFELD
8 PATRICIAN DRIVE
E. NORTHPORT, NY 11731

MAILED

SEP 29 2011

OFFICE OF PETITIONS

In re Application of :
Frederic J. Visser :
Application No. 13/227,465 : DECISION ON PETITION
Filed: September 7, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. Framing Square : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 7, 2011, to make the above-identified application special based on applicant's health as set forth in M.P.E.P. § 708.02, Section III.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section III: Applicant's Health, must be accompanied by evidence showing such as a doctor's certificate or other medical certificate that the state of health of the applicant is such that he or she might not be available to assist in the prosecution of the application if it were to run its normal course. No fee is required

The instant petition includes a statement from petitioner's physician. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being referred back to the Office of Patent Application processing for pre-examination processing. This application will be accorded "special status" once pre-examination processing is complete.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

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THE ESTEE LAUDER COS, INC
155 PINELAWN ROAD
STE 345 S
MELVILLE NY 11747

MAILED
NOV 02 2011
OFFICE OF PETITIONS

In re Application of :
SOJKA et al. :
Application No. 13/227,573 : DECISION ON PETITION
Filed: 09/08/2011 :
Attorney Docket No. 06.33D1 :

This is in response to the petition under 37 CFR 1.57(a), filed October 12, 2011, which is being treated as a petition under 37 CFR 1.53(e)(2)[1] requesting that the above-referenced application be accorded a filing date of September 8, 2011.

The application papers in the above-identified application were deposited on September 8, 2011. On September 21, 2011, the Office of Patent Application Processing mailed applicants a Notice of Incomplete Nonprovisional Application notifying applicants that the application papers had not been accorded a filing date because the application was deposited without drawings.

On October 12, 2011, applicants filed the present petition. Applicants request entry of the inadvertently omitted drawings on the basis that the application as filed contains a claim under 37 CFR 1.78 for the benefit of a prior-filed nonprovisional application and that the inadvertently omitted drawings are contained in that prior-filed application. Applicants provided a copy of the omitted drawings with the present petition.

A review of the application confirms the application, as filed, contained at least one method claim. MPEP § 601.01(f) provides: "It has been USPTO practice to treat an application that contains at least one process or method claim as an application for which a drawing is not necessary for an understanding of the invention under 35 U.S.C. 113 (first sentence)." Thus, pursuant to § 601.01(f), a drawing is not considered essential for a filing date. The instant application is entitled to a filing date without drawings present in the application. Accordingly,

[1] Any request for review of a notification pursuant to 37 CFR 1.53(e)(1), or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to § 1.53(e) accompanied by the fee set forth in § 1.17(f). In the absence of a timely (§ 1.181(f)) petition, the filing date of an application in which the applicants were notified of a filing error pursuant to § 1.53(e)(1) will be the date the filing error is corrected.

the Office should have granted the application a filing date and mailed a Notice of Omitted Items instead of a Notice of Incomplete Nonprovisional Application.

As stated in MPEP § 601.01(g) under the section entitled, "Application Entitled to a Filing Date," applicants may submit an amendment to include the inadvertently omitted portion of the drawing(s) pursuant to 37 CFR 1.57(a):

> [i]f an application was filed on or after September 21, 2004, and contains a claim under 37 CFR 1.55 for priority of a prior-filed foreign application, or a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application that was present on the filing date of the application, and the omitted portion of the drawing(s) was inadvertently omitted from the application and is completely contained in the prior-filed application[.]

Any amendment requesting entry of the inadvertently omitted drawings must comply with 37 CFR 1.57(a) and 37 CFR 1.121 and will be considered by the examiner. See MPEP § 201.17.

The petition is **GRANTED** to the extent the application will be accorded a filing date of September 8, 2011, with no drawings as part of the original disclosure.

Given the basis for granting this petition, the $400.00 petition fee is being refunded.

Pursuant to this decision, the application will be referred to Office of Patent Application Processing for:

- **correction of the filing date to September 8, 2011;**
- **for indication in Office records, as appropriate, that "0" sheets of drawings were present on filing, and;**
- **for issuance of a filing receipt.**

Applicants may request entry of the omitted figures by filing an amendment with the examiner prior to the first Office action on the merits. The determination of new matter will be made by the examiner.

Telephone inquiries concerning this matter may be directed to Christina Tartera Donnell, Senior Petitions Attorney at (571) 272-3211.

Christopher Bottorff
Petitions Examiner
Office of Petitions

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JAN 30 2012

OFFICE OF PETITIONS

SCULLY SCOTT MURPHY &
PRESSER, PC
400 GARDEN CITY PLAZA
SUITE 300
GARDEN CITY NY 11530

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

In re Application of
KINOUCHI, et al
Application No.: 13/227,773
Filed: September 8, 2011
Attorney Docket No.: 28018Z
For: MEDICAL APPARATUS

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed December 12, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
        i. validly claims priority to an application filed in the JPO, or

ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the JPO application(s);
   b. An English translation of the allowable/patentable claim(s) and
   c. A statement that the English translation is accurate;
3. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
   c. A statement that the English translation is accurate;
6. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to the undersigned at (571) 272-6735.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application is being forwarded to Technology Center 2486 for action on the merits commensurate with this decision.

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DORSEY & WHITNEY LLP - MINNEAPOLIS
ATTENTION: PATENT PROSECUTION DOCKETING DEPARTMENT
INTELLECTUAL PROPERTY PRACTICE GROUP - PT/23RD FL
50 SOUTH SIXTH STREET, SUITE 1500
MINNEAPOLIS MN 55402-1498

MAILED
JAN 24 2012
OFFICE OF PETITIONS

In re Application of
Merrill J. Hansen
Application No. 13/227,930
Filed: September 8, 2011
Attorney Docket No. P224363.US.01

DECISION ON PETITION
TO MAKE SPECIAL UNDER
37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed December 19, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by an attorney on behalf of inventor Merrill J. Hansen, attesting to his/her age. The above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Kimberly Inabinet at 571-272-4618.

The application is being forwarded to Technology Center 3611 for action on the merits commensurate with this decision.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 030348-00255	Application Number (if known): 13/228220	Filing date: 09/08/2011

First Named Inventor: Todd Farmer

Title: RETROFITTABLE LED MODULE WITH HEAT SPREADER

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature J. Scheinwald for CAG	Date December 29, 2011
Name (Print/Typed) Craig A. Gelfound	Registration Number 41032

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 030348.00255

In re patent application of:

Todd Farmer

Confirmation No.: 7042

Serial No.: 13/228,220

Art Unit: 2875

Filed: *09/08/2011*

Examiner: Unknown

For: RETROFITTABLE LED MODULE WITH HEAT SPREADER

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant is entitled to special status because the claims are directed to a single invention that materially contributes to the more efficient utilization and conservation of energy resources. In particular, the invention is directed various light emitting diode (LED) configurations for replacing conventional light sources, such as incandescent lamps. LEDs have substantially higher light conversion efficiencies than incandescent lamps, and therefore, can dramatically reduce energy consumption.

In the event that any fees are due with respect to this paper, please charge Deposit Account No. 01-2300, referencing Atty. Docket No. 030348-00255.

Respectfully submitted,

Date: Dec 29, 2011

/J Schoenwald for CAG/
Craig A. Gelfound
Registration No. 41,032

Customer No.: 68543
ARENT FOX LLP
555 West Fifth Street
48th Floor
Los Angeles, California 90013
Tel: (213) 629-7400
Fax: (202) 629-7401

CAG/jmh

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,220	09/08/2011	Todd Farmer	030348-00255	7042

68543 7590 01/11/2012

Arent Fox LLP
555 West Fifth Street
48th Floor
Los Angeles, CA 90013

EXAMINER	
ART UNIT	PAPER NUMBER
2875	

NOTIFICATION DATE	DELIVERY MODE
01/11/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

LAIPDocket@arentfox.com
Patent_Mail@arentfox.com

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Alexandria, VA 22313-1450
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Arent Fox LLP
555 West Fifth Street
48th Floor
Los Angeles CA 90013

In re Application of	:	
FARMER, TODD	:	DECISION ON PETITION
Application No. 13/228,220	:	TO MAKE SPECIAL UNDER
Filed: September 8, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 030348-00255	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 29, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	030348-00253	Application Number (if known):	13228247	Filing date:	September 8, 2011

First Named Inventor: Todd Farmer

Title: DRIVER-FREE LIGHT EMITTING DEVICE

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	/J S Schoenwald/	Date	December 29, 2011
Name (Print/Typed)	Jeffrey S. Schoenwald	Registration Number	60,602

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 030348.00253

In re patent application of:

Todd Farmer

Confirmation No.: 7099

Serial No.: 13/228,247

Art Unit: 2875

Filed: September 8, 2011

Examiner: Unknown

For: DRIVER-FREE LIGHT EMITTING DEVICE

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant is entitled to special status because the claims are directed to a single invention that materially contributes to the more efficient utilization and conservation of energy resources. In particular, the invention is directed various light emitting diode (LED) configurations for replacing conventional light sources, such as incandescent lamps. LEDs have substantially higher light conversion efficiencies than incandescent lamps, and therefore, can dramatically reduce energy consumption.

In the event that any fees are due with respect to this paper, please charge Deposit Account No. 01-2300, referencing Atty. Docket No. 030348-00253.

Respectfully submitted,

Date: Dec 29, 2011

Jeffrey S. Schoenwald
Registration No. 60,602

Customer No.: 68543
ARENT FOX LLP
555 West Fifth Street
48th Floor
Los Angeles, California 90013
Tel: (213) 629-7400
Fax: (202) 629-7401

JSS

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,247	09/08/2011	Todd Farmer	030348-00253	7099

68543 7590 01/11/2012

Arent Fox LLP
555 West Fifth Street
48th Floor
Los Angeles, CA 90013

EXAMINER	
NEGRON, ISMAEL	

ART UNIT	PAPER NUMBER
2885	

NOTIFICATION DATE	DELIVERY MODE
01/11/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

LAIPDocket@arentfox.com
Patent_Mail@arentfox.com

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P.O. Box 1450
Alexandria, VA 22313-1450
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Arent Fox LLP
555 West Fifth Street
48th Floor
Los Angeles CA 90013

In re Application of	:	
FARMER, TODD	:	DECISION ON PETITION
Application No. 13/228,247	:	TO MAKE SPECIAL UNDER
Filed: September 8, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 030348-00253	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 29, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Attorney Docket No. GEVO-041/12US 310142-2238 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App'n of: Catherine Asleson DUNDON *et al.* Confirmation No.: *To Be Assigned*

Serial No.: *To Be Assigned* (Div. of 12/953,884) Group Art Unit: *To Be Assigned*

Filed: September 8, 2011 Examiner: *To Be Assigned*

For: **METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**

VIA EFS-WEB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO MAKE SPECIAL

STATEMENT OF SPECIAL STATUS AND REQUEST TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM

Dear Sir,

Submitted herewith is the completed USPTO form PTO/SB/420 and a Petition to Make Special Pursuant to the Federal Register Notice of December 8, 2009, Vol. 74, No. 234, pp. 64666-8, to participate in the Green Technology Pilot Program as described in said Notice.

The above-reference application has been not yet been published. In accordance with the requirements for the Pilot Program, please charge Deposit Account No. 50-1283 for the publication fee set forth in 37 CFR 1.18(d).

Applicants submit that the application is directed to a single invention that relates to the development of renewable components for fuel blends, and as such, the claimed invention materially contributes to the discovery or development of renewable energy resources, enhances the quality of the environment and results in a more efficient utilization and conservation of energy resources.

If participation in the Green Technology Pilot Program is granted, Applicants hereby agree to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement if the Office determines that the claims are not directed to a single invention.

Filed concurrently with this petition is a divisional application which claims priority to US Patent Application No. 12/953,884 under 35 U.S.C. §120. The divisional application submitted herewith contains no more than three independent claims and twenty total claims and does not contain any multiple dependent claims.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: September 8, 2011

Respectfully submitted,
COOLEY LLP

CUSTOMER NO. 58249

By: /Paul A. Wickman/
Paul A. Wickman
Reg. No. 61,242

COOLEY LLP
ATTN: Patent Group
777 6th Street NW, Suite 1100
Washington, DC 20001
Tel: (720) 566-4250
Fax: (202) 842-7899

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: GEVO-041/12US	Application Number (if known): Not Yet Assigned	Filing date: September 8, 2011
First Named Inventor: Catherine Asleson DUNDON		
Title: METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND...		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement of Special Status

Signature /Paul A. Wickman/	Date September 8, 2011
Name (Print/Typed) Paul A. Wickman	Registration Number 61,242

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,342	09/08/2011	Catherine Asleson Dundon	GEVO-041/12US 310142-2238	7298

58249 7590 09/27/2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
1656	

MAIL DATE	DELIVERY MODE
09/27/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SEP 2 7 2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON DC 20001

In re Application of :

DUNDON, Catherine *et al.*	:	DECISION ON PETITION
Application No. 13/228342	:	TO MAKE SPECIAL UNDER
Filed: September 8, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. GEVO-041/12US 310142-2238	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 8, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1656 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.g

EMERSON THOMSON & BENNETT, LLC
1914 AKRON-PENINSULA ROAD
AKRON, OH 44313

MAILED

NOV 08 2011

OFFICE OF PETITIONS

In re Application of :
Robert W. Vitale :
Application No. 13/228,623 : DECISION ON PETITION
Filed: September 9, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. 40045.50077 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 28, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from a registered practitioner that he has evidence that inventor Robert E. Vitale is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The matter is being referred to the Technology Center Art Unit 1761 for action on the merits commensurate with this decision.

Irvin Dingle
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,844	09/09/2011	Yuji Ishii	SHIGA19.001D1	8344

20995 7590 11/02/2011
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

EXAMINER	
ART UNIT	PAPER NUMBER
1781	

NOTIFICATION DATE	DELIVERY MODE
11/02/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

jcartee@kmob.com
efiling@kmob.com
eOAPilot@kmob.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

11/2/11

In re application of	:	DECISION ON REQUEST TO
Yuji Ishii et al.	:	PARTICIPATE IN PATENT
Serial No. 13/228,844	:	PROSECUTION HIGHWAY
Filed: September 09, 2011	:	PROGRAM AND
Attorney Docket No: SHIGA19.001D1	:	PETITION TO MAKE SPECIAL
	:	UNDER 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a) to make the above-identified application special filed September 09, 2011.

The request and petition are **GRANTED**.

A grantable request to participate in the PPH program and petition to make special require:

(1) The U.S. application must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the JPO, note where the JPO application with similar claims is not the same application from which the U.S. application claims priority that the applicant must identify the relationship between the JPO application with similar claims and the JPO priority application;

(2) Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the JPO application(s) or if a copy of the allowable/patentable claims is available via the Dossier Access System (DAS) applicant may request the USPTO to obtain a copy from DAS; however, if the USPTO is unable to obtain a copy from the DAS, the applicant will be required to submit a copy;
   b. An English translation of the allowable/ patentable claim(s), if applicable; and
   c. A statement that the English translation is accurate, if applicable;

(3) Applicant must:
   a. Ensure all the independent claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s); and
   b. Submit a claims correspondence table in English;

(4) Examination of the U.S. application has not begun;

(5) Applicant must submit:
   a. Documentation of prior office action:

i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claims(s) or
ii. if the allowable/patentable claim(s) are from "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
Further, if a copy of the documents from (i) or (ii) is available via the Dossier Access System (DAS), applicant may request the USPO obtain a copy from the DAS; however, if the USPTO is unable to obtain a copy of the DAS, the applicant will be required to submit a copy; and

b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above if applicable; and

(6) Applicant must submit:

a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
b. Copies of documents except U.S. patents or U.S. patent application publications (unless already submitted in this application).

The request to participate in the PPH program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

The application is being forwarded to the examiner for action on the merits commensurate with this decision.

Any inquiry regarding this decision should be directed to Blaine Copenheaver, Quality Assurance Specialist, at (571) 272-1156.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 7512-144D	Application Number (if known): 13/228,872	Filing date: September 9, 2011
First Named Inventor: Neil M. MACKIE		
Title: Method and Apparatus for Controllable Sodium Delivery for Thin Film Photovoltaic Materials		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 9, 2011
Name (Print/Typed) Leon Radomsky	Registration Number 43,445

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Neil M. Mackie

Group Art Unit: Not Yet Assigned

Serial No.: 13/228,872

Examiner: Not Yet Assigned

Filed: September 9, 2011

Docket No.: 7512-144D

For: Method and Apparatus for Controllable Sodium Delivery for Thin Film Photovoltaic Materials

STATEMENT REGARDING PUBLICATION OF APPLICATION AND THE ELIGIBILITY REQUIREMENT

Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

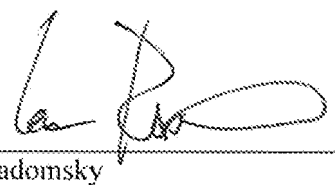
This Statement is filed in conjunction with a Petition To Make Special Under The Green Technology Pilot Program.

The undersigned representative of the Applicant states that the above listed application has not been published. The publication fee is being paid in conjunction with the filing of the Petition To Make Special Under The Green Technology Pilot Program.

The undersigned representative of the Applicant further states that the above listed application is entitled to special status under the Green Technology Pilot Program because the invention materially contributes to the discovery or development of renewable energy resources.

A favorable decision on the Petition To Make Special Under The Green Technology Pilot Program is earnestly solicited.

Respectfully submitted,



Date: September 9, 2011

The Marbury Law Group PLLC
11800 Sunrise Valley Dr., Ste. 1000
Reston, VA 20191
703-391-2900

Leon Radomsky
Attorney for Applicant
Reg. No. 43,445

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,872	09/09/2011	Neil M. Mackie	7512-144DIV	8404

97292 7590 11/03/2011

The Marbury Law Group, PLLC
11800 Sunrise Valley Drive
Suite 1000
Reston, VA 20191

EXAMINER	
ART UNIT	PAPER NUMBER
1728	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ptonotices@marburylaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

The Marbury Law Group, PLLC
11800 Sunrise Valley Drive
Suite 1000
Reston VA 20191

NOV 0 3 2011

In re Application of	:	
Mackie	:	DECISION ON PETITION
Application No. 13/228,872	:	TO MAKE SPECIAL UNDER
Filed: 9/9/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **7512-144DIV**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/9/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1728 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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CHESTER G. MOORE
BAKER, DONELSON, BEARMAN, CALDWELL & BERKOWITZ, PC
3 SANCTUARY BOULEVARD
SUITE 201
MANDEVILLE LA 70471

MAILED
JAN 24 2012
OFFICE OF PETITIONS

In re Application of :
Teeslink et al. :
Application No. 13/228,922 : DECISION ON PETITION
Filed: September 9 , 2011
Attorney Docket No. 2910160-006002 :

This is a decision on the petition under 37 CFR 1.102(c)(1), filed December 19, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **DISMISSED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

Petitioner has failed to properly identify the inventor for which the petition to make special based on age has been submitted. Petitioner has submitted a petition indicating Charles Rex Teeslink as the applicant who is 65 years of age or older. However, a review of USPTO records reveals that this name is different from the inventor identified with the above-identified application.

Therefore, the instant petition submitted fails to correctly identify the inventor for which the petition to make special is being requested.

Further, it is not apparent whether the person signing the instant petition was ever given a power of attorney or authorization of agent to prosecute this patent application. In accordance with 37 CFR 1.34(a), the signature appearing on the petition shall constitute a representation to the United States Patent and Trademark Office that he/she is authorized to represent the particular party in whose behalf he/she acts.

Further correspondence with respect to this matter should be addressed as follows:

By Mail: Mail Stop. PETITIONS
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

By hand: U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By FAX: (571) 273-8300

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-7751. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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CHESTER G. MOORE
BAKER, DONELSON, BEARMAN, CALDWELL & BERKOWITZ, PC
3 SANCTUARY BOULEVARD
SUITE 201
MANDEVILLE LA 70471

MAILED
FEB 01 2012
OFFICE OF PETITIONS

In re Application of :
Teeslink et al. :
Application No. 13/228,922 : ON PETITION
Filed: September 9, 2011
Attorney Docket No. 2910160-006002 :
:

This is a decision on the renewed petition under 37 CFR 1.102(c)(1), filed January 26, 2012, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement (PTO/SB/130 form) by the applicant's attorney that applicant is 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

It is not apparent whether the person signing the instant petition was ever given a power of attorney or authorization of agent to prosecute this patent application. In accordance with 37 CFR 1.34(a), the signature of appearing on the petition shall constitute a representation to the United States Patent and Trademark Office that he/she is authorized to represent the particular party in whose behalf he/she acts.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-7751. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the Technology Center Art Unit 3763 for action on the merits commensurate with this decision.

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: Burrell 3.0-039	Application Number (if known):	Filing date: September 09, 2011

First Named Inventor: James W. Burrell, IV

Title: REFLECTIVE LIGHT TUBE ASSEMBLY FOR LED LIGHTING

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statements of special status for the eligibility requirement & I.D.S.

Signature	Date September 09, 2011
Name (Print/Typed) Ezra Sutton, P.A.	Registration Number 25,770

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☑ *Total of 7 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/228,962	09/09/2011	James W. Burrell, IV	BURRELL 3.0-039	8587

7590 10/26/2011

Ezra Sutton, P.A.
Plaza 9, 900 Route 9 North
Suite 201
Woodbridge, NJ 07095

EXAMINER	
ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Ezra Sutton, P.A.
Plaza 9, 900 Route 9 North
Suite 201
Woodbridge NJ 07095

In re Application of	:	
James W. BURRELL, IV	:	DECISION ON PETITION
Application No. 13/228,962	:	TO MAKE SPECIAL UNDER
Filed: September 9, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. OSC-P006	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 9, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2875 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

MAILED
MAR 30 2012
OFFICE OF PETITIONS

In re Application of
Katsumi Hirakawa
Application No.: 13/229,182 : DECISION ON REQUEST TO
Filed: 09 September 2011 : PARTICIPATE IN THE PATENT
Attorney Docket No.: 150726 : PROSECUTION HIGHWAY
For: ENDOSCOPIC FORM DETECTION : PROGRAM AND PETITION
DEVICE AND FORM DETECTING : TO MAKE SPECIAL UNDER
METHOD OF INSERTION SECTION OF : 37 CFR 1.102(a)
ENDOSCOPE :

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 31 January 2012, to make the above-identified application special, which is being treated under the provisions of PPH 2.0.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority to an application filed in the JPO, or
ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
3. Examination of the U.S. application has not begun;
4. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (4)(a)(i)-(ii) above
5. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3204.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

HAYES, SOLOWAY P.C.
175 CANAL STREET
MANCHESTER NH 03101

MAILED
SEP 27 2011
OFFICE OF PETITIONS

In re Application of:	:	
Bhatnagar et al.	:	
Application No. 13/229195	:	DECISION GRANTING
Filing or 371(c) Date: 09/09/2011	:	PETITION UNDER
Title of Invention:	:	37 CFR 1.47(a)
MEDICAL TOOL DEFLECTION AND	:	
RESISTANT SURGICAL SPONGE	:	

This Decision is in response to the petition under 37 C.F.R. § 1.47(a)," filed September 9, 2011, to allow the other inventor(s) to proceed with the application on behalf of himself or herself and the nonsigning inventor(s).

The petition is **granted**.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

Petitioner has shown that the non-signing inventor, Dr. Weiru Shao, refuses to join in the application.

As provided in Rule 1.47(a), this Office will forward notice of this application's filing to the non-signing inventor at the addresses given in the Petition. Notice of the filing of this application will also be published in the Official Gazette.

The application file is being referred to the Office of Patent Application Processing for continued processing in the normal course of business.

Telephone inquiries related to this decision may be directed to the undersigned at (571) 272-3232.

/DLW/

Derek L. Woods
Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

DR. WEIRU SHAO
107 ROWE STREET
AUBURNDALE, MA 02466

MAILED
SEP 27 2011
OFFICE OF PETITIONS

In re Application of:
Shao et al.
Application No. 13/229195 : LETTER
Filing or 371(c) Date: 09/09/2011
Title of Invention:
MEDICAL TOOL DEFLECTION AND
RESISTANT SURGICAL SPONGE

Dear Dr. Shao:

You are named as a joint inventor in the above-identified United States patent application filed under the provisions of 35 U.S.C. 116 (United States Code) and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to the undersigned at (571) 272-3232. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

/DLW/

Derek L. Woods
Attorney
Office of Petitions

CC: HAYES, SOLOWAY P.C.
175 CANAL STREET
MANCHESTER NH 03101

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/229,222	09/09/2011	Lei WAN	HW708877	9148

77399 7590 10/27/2011

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER	
MAUNG, NAY AUNG	
ART UNIT	PAPER NUMBER
2618	

NOTIFICATION DATE	DELIVERY MODE
10/27/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Chgpatent@leydig.com
uspatent@huawei.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
Alexandria, VA 22313-1450
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Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago IL 60601

In re Application of:
WAN, LEI et al
Serial No.: 13/229,222
Filed: September 09, 2011

Title: **METHOD, APPARATUS AND SYSTEM FOR ESTIMATING CHANNELS**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 09, 2011 requesting to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:

If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not

file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Michael Horabik, Quality Assurance Specialist, at (571) 272-3068.

/Michael Horabik/

Quality Assurance Specialist
Technology Center 2600
Communications

UNITED STATES PATENT AND TRADEMARK OFFICE

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DLA PIPER LLP (US)
4365 EXECUTIVE DRIVE
SUITE 1100
SAN DIEGO CA 92121-2133

MAILED
NOV 29 2011
OFFICE OF PETITIONS

In re Application of :
ALBANI, SALVATORE :
Application No. 13/229,286 : DECISION GRANTING PETITION
Filed: September 8, 2011 :
Attorney Docket No. BURN1580-1 :

This is a decision on the petition under 37 CFR 1.182 and 1.183 filed September 9, 2011, which is being treated as a petition under 37 CFR 1.10(i) requesting that the above-identified application be accorded a filing date of September 8, 2011, rather than the presently accorded date of September 9, 2011.

In the present petition, applicants explain:

> On September 8, 2011 Southern California and parts of Arizona and Mexico experienced a rare and catastrophic blackout due to loss of electricity. This event affected at least 5 million people in the southwestern United States and Mexico. The blackout began at approximately 3:30 pm PT on September 8, 2011 and power was not restored for approximately 12 hours (See Exhibit A for related articles). During this period, Applicants were preparing to timely file a non-provisional patent application related to the Provisional Patent Application 61/380,983 which was originally filed on September 8, 2010. Unfortunately, before Applicants were able to submit the application by the end of the standard workday, the blackout occurred rendering all power systems (including telephones) unavailable to Applicants' agent of record, DLA Piper, and therefore DLA Piper was unable to submit the application electronically as is their standard practice. DLA Piper considered providing the patent application to another office of DLA Piper outside of the Southwestern United States however email, fax or internet service were all completely unavailable.
>
> Applicants also attempted to file the application using United States Postal Service Express Mail, however, due to lack of electricity, Applicants were unable to obtain postage to use Express Mail service (See Exhibit B for a copy of transmittal documents

> prepared by Applicant on September 8, 2011 in anticipation of a timely filing). Applicants contacted several local San Diego US Post Offices and confirmed that they were not accepting packages and were closing soon after 3:30 pm September 8, 2011 because they had no ability to stamp or provide postage to packages or conduct business. Further, Applicants agents at DLA remained next door to their office building (after being asked to evacuate) until nearly 8pm PT in the event that power was returned and electronic filings could be handled by 9pm PT (midnight ET). Applicants' agents were not permitted to re-enter their building to complete documents on September 8, 2011 in the absence of electricity which was not restored until approximately 3:30am PT (6:30am ET) September 9, 2011. Applicants were completely diligent and made every attempt to meet the deadline. Applicants used all resources that were available however given the power outage (which included cell phone service and cellular internet service), Applicants could not timely file the non-provisional patent application September 8, 2011.

Petition pp. 3-4.

Pursuant to 37 CFR 1.10(i):

> Any person attempting to file correspondence under this section that was unable to be deposited with the USPS due to an interruption or emergency in "Express Mail" service which has been so designated by the Director, may petition the Director to consider such correspondence as filed on a particular date in the Office, provided that:
>
> (1) The petition is filed in a manner designated by the Director promptly after the person becomes aware of the designated interruption or emergency in "Express Mail" service;
> (2) The petition includes the original correspondence or a copy of the original correspondence; and
> (3) The petition includes a statement which establishes, to the satisfaction of the Director, that the correspondence would have been deposited with the USPS but for the designated interruption or emergency in "Express Mail" service, and that the correspondence or copy of the correspondence is the original correspondence or a true copy of the correspondence originally attempted to be deposited with the USPS on the requested filing date.

As stated in MPEP 513,

> 37 CFR 1.10(i) provides a procedure under which applicant may petition the Director to have correspondence (papers and fees) which was unable to be deposited with the United States Postal Service (USPS) because of an interruption or emergency in "Express Mail" service which is so designated by the Director considered as having been filed on a particular date in the Office. Authority for such a practice is found in 35 U.S.C. 21(a), as amended by Public Law 97-247. In addition, the Director has designated certain events as a postal service interruption or emergency by rule (37 CFR 1.10(g) and (h))....
>
> Applicants are cautioned that the provisions of 35 U.S.C. 21(a) and 37 CFR 1.10(g) to (i) only apply to postal interruptions and emergencies. The provisions of 35 U.S.C. 21(a)

> and 37 CFR 1.10(g) to (i) do not provide for granting of a filing date to correspondence as of the date on which it would have been filed but for other exigencies, such as the unavailability of a computer or word processing equipment, or the inaccessibility of an office or building other than a USPS facility. 35 U.S.C. 21(a) requires, in part, that "any paper or fee required to be filed in the Patent and Trademark Office...would have been deposited with the United States Postal Service but for postal service interruptions or emergencies designated by the Director." The statute requires that the correspondence was complete and ready to be deposited with the USPS on the filing date requested (e.g., complete application papers have been prepared and printed) and that the correspondence could not have been deposited with the USPS on the requested filing date for the sole reason that the postal service was not available due to the interruption or emergency designated by the Office.

In this instance, the United States Patent and Trademark Office designated the interruption in service of the United States Postal Service (USPS) as a result of the power outages in California beginning on Thursday, September 8, 2011, as a postal service interruption and emergency within the meaning of 35 U.S.C. § 21(a) and 37 CFR 1.10(i) and 2.195(e). See 1372 OG 53 (November 1, 2011). Applicants filed the present petition promptly after becoming aware of the designated interruption in the "Express Mail" service and included a copy of the original correspondence. Additionally, applicants demonstrated to the satisfaction of the Director that the correspondence would have been deposited with the USPS on September 8, 2011, but for the designated interruption or emergency in "Express Mail" service and that the correspondence is a true copy of the correspondence originally attempted to be deposited with the USPS on September 8, 2011.

In view of the above, the petition is **GRANTED**.

The $400.00 fee for filing the present petition is unnecessary and will be refunded in due course.

This application is being forwarded to the Office of Patent Application Processing **to correct the filing date to September 8, 2011,** and mail a corrected filing receipt.

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3211.

Christina Tartera Donnell

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MICHAEL BEST & FRIEDRICH LLP (Mke)
100 E WISCONSIN AVENUE
Suite 3300
MILWAUKEE WI 53202

MAILED
FEB 28 2012
OFFICE OF PETITIONS

In re Application of :
Mann :
Application No. 13/229,287 : DECISION ON PETITION
Filed: September 9, 2011 : UNDER 37 CFR 1.55(c)
Attorney Docket No. 022230-2258-US00 :

This is a decision on the petition under 37 CFR 1.55(c), filed February 8, 2012, to accept an unintentionally delayed claim under 35 U.S.C. § 119(a)-(d) for benefit of priority to the filing date of German Application No.10 2010 048 015.0, filed October 9, 2010.

The petition is **DISMISSED as moot**.

This application was filed after November 29, 2000. Applicants made a claim of priority in the first page of specification as follows: "This application claims priority to German patent application DE10 2010 048 015.0, filed September 10, 2010, the entire contents of which are herein incorporated by reference." The Application Data Sheet also included a claim of priority to German patent application DE10 2010 048 015.0, filed September 10, 2010. However, the filing date of the German application was incorrect. The German application was filed on October 9, 2010.

Applicants filed the present petition on February 8, 2012.

Since a reference to the foreign application for which benefit is now sought was filed within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application, no petition is required. In other words, since the claim for priority was submitted within the period specified in 37 CFR 1.55(a)(1)(i), no petition under the provisions of 37 CFR 1.55(c) is required. No fee has been or will be charged in connection with this matter.

A corrected Filing Receipt, which includes the priority claim to the prior-filed foreign application, accompanies this decision on petition.

The certified copy of the foreign application specified in 35 U.S.C. 119(b) must, in any event, be filed before the patent is granted.

This application is being referred to Technology Center AU 3744 for examination in due course.

Any questions concerning this matter may be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/229,287	09/09/2011	3744	1220	022230-2258-US00	20	1

CONFIRMATION NO. 9281

CORRECTED FILING RECEIPT

23409
MICHAEL BEST & FRIEDRICH LLP (Mke)
100 E WISCONSIN AVENUE
Suite 3300
MILWAUKEE, WI 53202

OC000000052716591

Date Mailed: 02/23/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Martin Mann, Filderstadt, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 23409

Domestic Priority data as claimed by applicant

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
GERMANY 10 2010 048 015.0 10/09/2010

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 09/21/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/229,287**

Projected Publication Date: 03/15/2012

Non-Publication Request: No

Early Publication Request: No

Title

HEAT EXCHANGER FOR A REFRIGERATION SYSTEM

Preliminary Class

062

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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Doc Code: PPH.PET.652
Document Description: Petition to make special under Patent Pros Hwy

PTO/SB/20JP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

Application No.:	13/229,345	Filing Date:	September 9, 2011
First Named Inventor:	Katsumi HIRAKAWA		
Attorney Docket No.:	150731		
Title of the Invention:	ENDOSCOPIC FORM DETECTION DEVICE AND FORM DETECTING METHOD OF INSERTION SECTION OF ENDOSCOPE		

THIS REQUEST FOR PARTICIPATION IN THE PPH PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML.

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PROGRAM.

The above-identified application (1) validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more corresponding JPO application(s) or to a PCT application that does not contain any priority claim, or (2) is a national stage entry of a PCT application that does not contain any priority claim.

The JPO/PCT application number(s) is/are: JP 2011-535741 (which is a national phase of PCT/JP2011/059636)

The filing date of the JPO/ PCT application(s) is/are: August 18 2011 (PCT filed on April 19, 2011)

I. List of Required Documents:

a. **A copy of the latest JPO office actions (other than "Decision to Grant a Patent"*) in the above-identified JPO application(s)**

☒ Is attached.

☐ Is not attached because the JPO application was allowed in a first office action.

*It is not necessary to submit a copy of the "Decision to Grant a Patent" and an English translation thereof.

b. **A copy of all claims which were determined to be patentable by the JPO in the above-identified JPO application(s)**

☒ Is attached.

c. **English translations of the documents in a. and b. above along with a statement that the English translations are accurate are attached (if the documents are not in the English language). An accuracy statement for the English translation of the documents in a. above is not required if the English translation is a machine translation provided by the JPO.**

d. **(1) An information disclosure statement listing the documents cited in the JPO office actions**

☐ Is attached.

☒ Has already been filed in the above-identified U.S. application on November 10, 2011

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

☐ Are attached.

☒ Have already been filed in the above-identified U.S. application on November 10, 2011

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20JP (05-10)
Approved for use through 101/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

(continued)

Application No.:	13/229,345
First Named Inventor:	Katsumi HIRAKAWA

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in JPO Application	Explanation regarding the correspondence
1	1	Claim 1 sufficiently corresponds to JP claim 1
2	2	Claim 2 sufficiently corresponds to JP claim 2
3	3	Claim 3 sufficiently corresponds to JP claim 3
4	4	Claim 4 sufficiently corresponds to JP claim 4
5	5	Claim 5 sufficiently corresponds to JP claim 5
6	6	Claim 6 sufficiently corresponds to JP claim 6
7	7	Claim 7 sufficiently corresponds to JP claim 7
8	8	Claim 8 sufficiently corresponds to JP claim 8
9	9	Claim 9 sufficiently corresponds to JP claim 9
10	10	Claim 10 sufficiently corresponds to JP claim 10
11	11	Claim 11 sufficiently corresponds to JP claim 11
12	12	Claim 12 sufficiently corresponds to JP claim 12
13	13	Claim 13 sufficiently corresponds to JP claim 13
14	14	Claim 14 sufficiently corresponds to JP claim 14
15	15	Claim 15 sufficiently corresponds to JP claim 15
16	16	Claim 16 sufficiently corresponds to JP claim 16

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the JPO application.

Signature	Date February 1, 2012
Name (Print/Typed) James A. Oliff	Registration Number 27,075
Name (Print/Typed) Michelle K. Windom	Registration Number 65,466

OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION
Please grant any extension necessary for entry of this filing; Charge any fee due to our Deposit Account No. 15-0461

STATEMENT OF ACCURACY OF TRANSLATION

I, Aiji Yamamoto, residing at an office at SUZUYE & SUZUYE Bldg., 1-12-9, Toranomon, Minato-ku, Tokyo 105-0001, Japan, state that:

that I know well both the Japanese and English languages;

that I translated, from Japanese into English, a notification of reasons for rejection mailed October 25, 2011 in connection with Japanese Patent Application No. 2011-535741 derived from PCT/JP2011/059636 whose international filing date was April 19, 2011 and entered into a JP national phase on August 18, 2011; and

that the attached English translation is a true and accurate translation to the best of my knowledge and belief.

Dated: January 23, 2012

Aiji Yamamoto

(Translation) Mailed: October 25, 2011

NOTICE OF REASONS FOR REJECTION

Patent Application No.:	2011-535741
Examiner's Drafting Date:	October 18, 2011
Examiner of the Patent Office:	Yohei Matsutani 3410 2Q00
Attorneys for Patent Applicant:	Mr. Masatoshi Kurata (and 16 others)
Applied Sections:	Proviso to Section 29

This application is rejected on the grounds stated below. Any opinion about the rejection must be filed within 60 days of the mailing date hereof.

REASON

The application fails to satisfy the requirements under the proviso to Section 29 (1) of the Patent Law in the following respects.

REMARKS

Claims: 9 to 16
Comments:

The invention of Claims 9 to 16 relates a method of detecting a shape of an insertion unit of an endoscope. In each embodiment of this method, an endoscope is used in the human body.

Therefore, an apparatus is used in the human body while the method is being performed. Thus, the invention of Claims 9 to 16 includes a step of performing a surgical operation on a human being. The invention is therefore considered a "method of performing operation, treatment, or diagnosis on a human being."

Further, the invention of these claims is considered to include a method in which a doctor mainly performs all steps of procedure. In view of this, they cannot be said to define a "method of operating a medical apparatus."

Hence, the invention of Claims 9 to 16 cannot be regarded as one that is industrially applicable. Claims 9 to 16 therefore fail to satisfy the requirements under the proviso to Section 29 (1) of the Patent Law. (As for inventions industrially

applicable, refer to the Standard of Examination, "Revised Standard in Connection with Industrially Applicable Inventions," 2. 1. 1. 1 (1) (b) and the cases 11-1 and 12-1, which is available at:

http://www.jpo.go.jp/torikumi/t_torikumi/sangyo_iyaku_shinsakijunkaitei.htm).

The claims specified above may be amended to read as follows, thereby to clarify that the invention is a "method of operating a medical apparatus.

"A method of operating an apparatus for detecting the shape of an endoscope, the method comprising: a step of causing a plurality of sensor units to measure ...; a step of causing a posture detecting unit to detect ...; a step of causing a linear detecting unit to detect ...; and a step of causing a shape correcting unit to detect ...."

<Suggestion for Preparing an Amendment>

The amendment suggested here has no legal effect. It is no more than an exemplary amendment for overcoming the reasons for rejection. How to amend the specification, etc., is at the Applicant's discretion.

<Claims for Which No Reasons for Rejection Are Found>

At present, no reasons for rejection are found in the inventions of Claims 1 to 8. If or when new reasons for rejection are found, a Notice of Reasons for Rejection will be mailed.

Prior Art Search Report

Searched Fields: IPC A61B 1/00-1/32

Prior-Art Documents:

Jpn. Pat. Appln. KOKAI Publication No. 2010-104426
Jpn. Pat. Appln. KOKAI Publication No. 2009-153863
International Publication No. 2007/13350

The result of this prior art search does not constitute any reasons for rejection.

If the applicant has any questions or wishes to have an interview, please contact: Yohei Matsutani, the 1st Division of Patent Examination (Material Analysis), TEL. 03 (3581) 1101, Extension 3291, FAX. 03 (3592) 8858

拒絶理由通知書

23.12.24

特許出願の番号	特願２０１１－５３５７４１
起案日	平成２３年１０月１８日
特許庁審査官	松谷　洋平　　３４１０　２Ｑ００
特許出願人代理人	蔵田　昌俊（外１６名）　様
適用条文	第２９条柱書

この出願は、次の理由によって拒絶をすべきものです。これについて意見がありましたら、この通知書の発送の日から６０日以内に意見書を提出してください。

理　由

この出願の下記の請求項に係る発明は、下記の点で特許法第２９条第１項柱書に規定する要件を満たしていないから、特許を受けることができない。

記

・請求項９－１６
・備考：
請求項９－１６に係る発明は内視鏡の挿入部の形状検出方法であり、請求項に記載された方法の実施中は、人体内で内視鏡が使用されているものであると認められる。
したがって、当該方法の実施中に人体内で装置を使用するものであるため、請求項９－１６に係る発明は、人間を手術する方法を発明の工程の一部として含むことから、「人間を手術、治療又は診断する方法」に該当する。
また、当該請求項に係る発明は、医師が主体となって各工程を実行する方法も含むものであると認められるので、「医療機器の作動方法」であるとはいえない。
よって、請求項９－１６に係る発明は、産業上利用することができる発明とは認められず、特許法第２９条第１項柱書に規定する要件を満たしていない。
（産業上利用することができる発明に関する審査基準については、
http://www.jpo.go.jp/torikumi/t_torikumi/sangyo_iyaku_shinsakijunkaitei.htm
の「産業上利用することができる発明の改訂審査基準」の、特に２．１．１．１（１）（ｂ）及び事例１１－１、１２－１を参照されたい。）

なお、上記請求項を、例えば、
「複数のセンサユニットが…計測を行うステップ、姿勢検出部が…検出するステップ、線型形状検出部が…検出するステップ、形状修正部が…検出するステップ、を具備する内視鏡形状検出装置の作動方法。」
というように補正することにより、上記請求項に係る発明が、「医療機器の作動方法」である旨明確にすることができる。

＜補正等の示唆＞
なお、上記の補正等の示唆は法律的効果を生じさせるものではなく、拒絶理由を解消するための一案である。明細書等をどのように補正するかは出願人が決定すべきものである。

＜拒絶の理由を発見しない請求項＞
請求項（１－８）に係る発明については、現時点では、拒絶の理由を発見しない。拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－

先行技術文献調査結果の記録

・調査した分野　　ＩＰＣ　Ａ６１Ｂ１／００－１／３２

・先行技術文献　　特開２０１０－１０４４２６号公報
特開２００９－１５３８６３号公報
国際公開第２００７／１３３５０号

この先行技術文献調査結果の記録は拒絶理由を構成するものではありません。

この拒絶理由通知の内容に関するお問い合わせ、または面接のご希望がございましたら下記までご連絡下さい。
特許審査第１部　材料分析　　松谷　洋平
ＴＥＬ．０３（３５８１）１１０１　内線　３２９１
ＦＡＸ．０３（３５９２）８８５８

STATEMENT OF ACCURACY OF TRANSLATION

I, Kosaku Kataoka, having an office at SUZUYE & SUZUYE Bldg., 1-12-9, Toranomon, Minato-ku, Tokyo 105-0001, Japan, state that:

that I I know well both the Japanese and English languages;

that I translated, from Japanese into English, the claims as granted by the JPO in connection with Japanese Patent Application No. 2011-535741 derived from PCT/JP2011/059636 whose international filing date was April 19, 2011 and entered into a JP national phase on August 18, 2011; and

that the attached English translation is a true and accurate translation to the best of my knowledge and belief.

Dated: January 23, 2012

Kosaku Kataoka

Accurate translation of the patentable claims in the JPO

1. An endoscopic form detection device comprising:

an endoscope including an inserting section in which sensor units are arranged in longitudinal directions at intervals of a predetermined inter-sensor dimension;

a posture detecting section configured to detect a posture of each of the sensor units based on measurement data in the sensor unit;

a linear form detecting section configured to detect a detected linear form of the inserting section of the endoscope on an assumption that a form between the respective sensor units is a linear link whose dimension is equal to the inter-sensor dimension based on the posture of each of the sensor units detected by the posture detecting section; and

a form correcting section configured to compensate at least a position of each of the sensor units by using a particle filter, and configured to detect a corrected form obtained by correcting the detected linear form detected by the linear form detecting section.

2. The device according to claim 1,

wherein the form correcting section includes:

a form correction sequentially implementing section configured to sequentially perform the form correction in accordance with each of the links in a global coordinate system having an origin at the center of the sensor unit on the most proximal end side or the most distal end side in the order from the link on a side close to the origin of the global coordinate

system, and configured to form a corrected inter-sensor element which is a form between the respective sensor units in the corrected form; and

a form correction controlling section configured to control the form correction sequentially implementing section to perform the form correction with respect to all the links.

3. The device according to claim 2,

wherein the form correcting section includes an uncorrected link position compensating section configured to parallel translate a correction uncompleted portion constituted of an uncorrected link as the link which has not been subjected to the form correction in such a manner that a boundary between the correction uncompleted portion and a correction completed portion constituted of the corrected inter-sensor element formed by the form correction becomes continuous every time the form correction of one link is carried out by the form correction sequentially implementing section, and configured to compensate a position of the correction uncompleted portion.

4. The device according to claim 2,

wherein the form correction sequentially implementing section includes:

a sensor state estimating section configured to estimate at least a position of a state compensation target sensor, which is the sensor unit on a side far from the origin of the global coordinate system, in a correction target link, which is the link as a target of the form correction performed by the form correction sequentially implementing section, by using the particle filter based on an initial state of the state

compensation target sensor before the form correction of the correction target link is effected by the form correction sequentially implementing section or an estimation result of the previous estimation; and

a state estimation controlling section configured to control the sensor state estimating section in such a manner that the estimation of the state compensation target sensor is performed for a predetermined number of times.

5. The device according to claim 4,

wherein the form correction sequentially implementing section includes:

a sensor state compensating section configured to compensate at least a position of the state compensation target sensor based on an estimation result in the sensor state estimating section; and

a corrected inter-sensor element forming section configured to form the corrected inter-sensor element based on a position of the state compensation target sensor compensated by the sensor state compensating section.

6. The device according to claim 4,

wherein the sensor state estimating section includes:

a particle dispersing section configured to disperse a predetermined number of particles based on the initial state of the state compensation target sensor or the estimation result of the previous estimation;

a particle moving section configured to detect a transfer model from a state of the inserting section of the endoscope and measurement data of each sensor unit, and configured to move

each of the dispersed particles from a pre-movement particle position to a post-movement particle position based on the transfer model;

a weight calculating section configured to calculate likelihood representing how likely the state compensation target sensor is placed at the post-movement particle position of each particle, and configured to calculate a weight of each particle from the likelihood; and

a sensor state observing section configured to observe at least a position of the state compensation target sensor based on the weight of each particle calculated by the weight calculating section.

7. The device according to claim 6,

wherein the particle moving section is a curve interpolating section configured to detect the transfer model from a bent state of the inserting section of the endoscope, and configured to perform curve interpolation between the sensor unit on the side close to the origin of the global coordinate system of the correction target link and each particle based on the transfer model, the curve interpolating section being configured to move each particle.

8. The device according to claim 6,

wherein the particle moving section is a moving-state transfer model implementing section configured to detect the transfer model from an acceleration vector, a velocity vector, and displacement in the global coordinate system of each sensor unit detected in a moving state in which the inserting section of the endoscope is being parallel translated, and configured to

move each particle based on the transfer model.

9. A form detecting method of an inserting section of an endoscope, the method comprising:

performing measurement by using sensor units arranged in longitudinal directions of the inserting section of the endoscope at intervals of a predetermined inter-sensor dimension;

detecting a posture of each sensor unit based on measurement data in each sensor unit by using a posture detecting section;

detecting a detected linear form of the inserting section of the endoscope by using a linear form detecting section on an assumption that a form between the respective sensor units is a linear link whose dimension is equal to the inter-sensor dimension based on the posture of each sensor unit detected by the posture detecting section; and

compensating at least a position of each sensor unit by using a particle filter, and detecting a corrected form obtained by correcting the detected linear form detected by the linear form detecting section by using a form correcting section.

10. The method according to claim 9,

wherein the compensating at least a position of each sensor unit and detecting the corrected form by the form correcting section includes:

sequentially performing form correction in accordance with each link in a global coordinate system having an origin at the center of the sensor unit on the most proximal end side or the most distal end side in the order starting from the link on a

side close to the origin of the global coordinate system, and forming a corrected inter-sensor element which is a form between the respective sensor units in the corrected form by using a form correction sequentially implementing section of the form correcting section; and

controlling in such a manner that all the links are subjected to the form correction by the form correction sequentially implementing section by using a form correction controlling section of the form correcting section.

11. The method according to claim 10,

wherein the compensating at least a position of each sensor unit and detecting the corrected form by the form correcting section includes: parallel translating a correction uncompleted portion constituted of an uncorrected link, which is the link that has not been subjected to the form correction, in such a manner that a boundary between the correction uncompleted portion and a correction completed portion constituted of the corrected inter-sensor element formed by the form correction becomes continuous every time the form correction of one link is carried out by the form correction sequentially implementing section, and compensating a position of the correction uncompleted portion by using an uncorrected link position compensating section of the form correcting section.

12. The method according to claim 10,

wherein the forming the corrected inter-sensor element by the form correction sequentially implementing section includes:

estimating at least a position of a state compensation target sensor, which is the sensor unit on the side far from the

origin of the global coordinate system, in a correction target link, which is the link as a target of the form correction performed by the form correction sequentially implementing section, with the use of the particle filter based on an initial state of the state compensation target sensor before performing the form correction of the correction target link or an estimation result of the previous estimation by using a sensor state estimating section of the form correction sequentially implementing section; and

controlling in such a manner that the estimation is carried out by the sensor state estimating section for a predetermined number of times by using a state estimation controlling section of the form correction sequentially implementing section.

13. The method according to claim 12,

wherein the forming the corrected inter-sensor element by the form correction sequentially implementing section includes:

compensating at least a position of the state compensation target sensor by using a sensor state compensating section of the form correction sequentially implementing section based on an estimation result of the state compensation target sensor in the sensor state estimating section; and

forming the corrected inter-sensor element by using a corrected inter-sensor element forming section of the form correction sequentially implementing section based on a position of the state compensation target sensor compensated by the sensor state compensating section.

14. The method according to claim 12,

wherein the estimating at least a position of the state

compensation target sensor by the sensor state estimating section includes:

dispersing a predetermined number of particles by using a particle dispersing section of the sensor state estimating section based on the initial state of the state compensation target sensor or the estimation result of the previous estimation;

detecting a transfer model from a state of the inserting section of the endoscope and measurement data in each sensor unit, and moving each of the particles dispersed by the particle dispersing section from a pre-movement particle position to a post-movement particle position by using a particle moving section of the sensor state estimating section;

calculating likelihood representing how likely the state compensating target sensor is placed at the post-movement particle position of each particle, and calculating a weight of each particle from the likelihood by using a weight calculating section of the sensor state estimating section; and

observing at least a position of the state compensation target sensor based on the weight of each particle calculated by the weight calculating section by using a sensor state observing section of the sensor state estimating section.

15. The method according to claim 14,

wherein the moving each particle by the particle moving section includes: detecting the transfer model from a bent state of the inserting section of the endoscope, performing curve interpolation between the sensor unit on the side close to the origin of the global coordinate system of the correction target

link and each particle based on the transfer model, and moving each particle by using a curve interpolating section serving as the particle moving section.

16. The method according to claim 14,

wherein the moving each particle by the particle moving section includes: detecting the transfer model from an acceleration vector, a velocity vector, and displacement in the global coordinate system of each sensor unit detected in a moving state in which the inserting section of the endoscope is being parallel translated, and moving each particle by using a moving-state transfer model implementing section serving as the particle moving section based on the transfer model.

Copy of the patentable claims in the JPO application

［請求項１］
長手方向に互いに所定のセンサ間寸法だけ離れて複数のセンサユニットが配置される挿入部を備える内視鏡と、
前記センサユニットでの計測データに基づいて、それぞれの前記センサユニットの姿勢を検出する姿勢検出部と、
前記姿勢検出部で検出されたそれぞれの前記センサユニットの姿勢に基づいて、それぞれの前記センサユニットの間の形状を寸法が前記センサ間寸法に等しい直線状のリンクと仮定して、前記内視鏡の前記挿入部の検出線形形状を検出する線形形状検出部と、
パーティクルフィルタを用いてそれぞれの前記センサユニットの少なくとも位置を補正し、前記線形形状検出部により検出された前記検出線形形状を修正した修正形状を検出する形状修正部と、
を具備する内視鏡形状検出装置。
［請求項２］
前記形状修正部は、
最も基端側又は最も先端側の前記センサユニットの中心を原点とするグローバル座標系において、それぞれの前記リンクごとに前記グローバル座標系の前記原点から近い側の前記リンクから順に形状修正を行い、前記修正形状のそれぞれの前記センサユニットの間の形状である修正センサ間要素を形成する形状修正順次実施部と、
すべての前記リンクについて前記形状修正を行う状態に前記形状修正順次実施部を制御する形状修正制御部と、
を備える請求項１の内視鏡形状検出装置。
［請求項３］
前記形状修正部は、前記形状修正順次実施部により１つの前記リンクの前記形状修正が行われるたびに、前記形状修正が行われていない前記リンクである未修正リンクから構成される修正未完了部を前記形状修正により形成される前記修正センサ間要素から構成される修正完了部と境界が連続する状態に平行移動し、前記修正未完了部の位置を補正する未修正リンク位置補正部を備える請求項２の内視鏡形状検出装置。
［請求項４］
前記形状修正順次実施部は、
前記形状修正順次実施部により前記形状修正を行う対象の前記リンクである修正対象リンクにおいて、前記グローバル座標系の前記原点から遠い側の前記センサユニットである状態補正対象センサの少なくとも位置の推定を、前記パーティクルフィルタを用いて、前記形状修正順次実施部により前記修正対象リンクの形状修正が行われる前の前記状態補正対象センサの初期状態又は前回の推定の推定結果に基づいて行うセンサ状態推定部と、
前記状態補正対象センサの前記推定を所定の回数だけ行う状態に前記センサ状態推定部を制御する状態推定制御部と、
を備える請求項２の内視鏡形状検出装置。
［請求項５］

前記形状修正順次実施部は、
前記センサ状態推定部での推定結果に基づいて、前記状態補正対象センサの少なくとも位置を補正するセンサ状態補正部と、
前記センサ状態補正部により補正された前記状態補正対象センサの位置に基づいて前記修正センサ間要素を形成する修正センサ間要素形成部と、
を備える請求項４の内視鏡形状検出装置。
［請求項６］
前記センサ状態推定部は、
前記状態補正対象センサの前記初期状態又は前回の前記推定の推定結果に基づいて、所定の数のパーティクルを撒くパーティクル撒布部と、
前記内視鏡の前記挿入部の状態及びそれぞれの前記センサユニットでの計測データから移動モデルを検出し、前記移動モデルに基づいて、撒かれたそれぞれの前記パーティクルを移動前パーティクル位置から移動後パーティクル位置へ移動させるパーティクル移動部と、
前記状態補正対象センサがそれぞれの前記パーティクルの前記移動後パーティクル位置に位置する尤もらしさを示す尤度を算出し、前記尤度からそれぞれの前記パーティクルの重みを算出する重み算出部と、
前記重み算出部で算出されたそれぞれの前記パーティクルの前記重みに基づいて、前記状態補正対象センサの少なくとも位置を観測するセンサ状態観測部と、
を備える請求項４の内視鏡形状検出装置。
［請求項７］
前記パーティクル移動部は、前記内視鏡の前記挿入部の曲がり状態から前記移動モデルを検出し、前記移動モデルに基づいて、前記修正対象リンクの前記グローバル座標系の前記原点から近い側の前記センサユニットとそれぞれの前記パーティクルとの間の曲線補間を行い、それぞれの前記パーティクルを移動させる曲線補間部である請求項６の内視鏡形状検出装置。
［請求項８］
前記パーティクル移動部は、前記内視鏡の前記挿入部が平行移動している動状態で検出されたそれぞれの前記センサユニットの前記グローバル座標系での加速度ベクトル、速度ベクトル、変位から前記移動モデルを検出し、前記移動モデルに基づいてそれぞれの前記パーティクルを移動する動状態移動モデル実施部である請求項６の内視鏡形状検出装置。
［請求項９］
内視鏡の挿入部に長手方向に互いに所定のセンサ間寸法だけ離れて配置される複数のセンサユニットが計測を行うことと、
前記センサユニットでの計測データに基づいて、それぞれの前記センサユニットの姿勢を姿勢検出部が検出することと、
前記姿勢検出部が検出したそれぞれの前記センサユニットの姿勢に基づいて、それぞれの前記センサユニットの間の形状を寸法が前記センサ間寸法に等しい直線状のリンクと仮定して、前記内視鏡の前記挿入部の検出線形形状を線形形状検出部が検出することと、
形状修正部が、パーティクルフィルタを用いてそれぞれの前記センサユニットの少なくとも位置を補正し、前記線形形状検出部が検出した前記検出線形形状を修正した修正形状を検出することと、

を具備する内視鏡の挿入部の形状検出方法。
［請求項１０］
前記形状修正部が、それぞれの前記センサユニットの少なくとも位置を補正し、前記修正形状を検出することは、
最も基端側又は最も先端側の前記センサユニットの中心を原点とするグローバル座標系において、前記形状修正部の形状修正順次実施部が、それぞれの前記リンクごとに前記グローバル座標系の前記原点から近い側の前記リンクから順に形状修正を行い、前記修正形状のそれぞれの前記センサユニットの間の形状である修正センサ間要素を形成することと、
前記形状修正順次実施部がすべての前記リンクについて前記形状修正を行う状態に、前記形状修正部の形状修正制御部が制御することと、
を備える請求項９の内視鏡の挿入部の形状検出方法。
［請求項１１］
前記形状修正部が、それぞれの前記センサユニットの少なくとも位置を補正し、前記修正形状を検出することは、前記形状修正順次実施部が１つの前記リンクの前記形状修正が行うたびに、前記形状修正部の未修正リンク位置補正部が、前記形状修正が行われていない前記リンクである未修正リンクから構成される修正未完了部を前記形状修正により形成される前記修正センサ間要素から構成される修正完了部と境界が連続する状態に平行移動し、前記修正未完了部の位置を補正することを備える請求項１０の内視鏡の挿入部の形状検出方法。
［請求項１２］
前記形状修正順次実施部が前記修正センサ間要素を形成することは、
前記形状修正順次実施部が前記形状修正を行う対象の前記リンクである修正対象リンクにおいて、前記グローバル座標系の前記原点から遠い側の前記センサユニットである状態補正対象センサの少なくとも位置の推定を、前記パーティクルフィルタを用いて、前記修正対象リンクの前記形状修正が行われる前の前記状態補正対象センサの初期状態又は前回の推定の推定結果に基づいて前記形状修正順次実施部のセンサ状態推定部が行うことと、
前記センサ状態推定部が前記推定を所定の回数だけ行う状態に、前記形状修正順次実施部の状態推定制御部が制御することと、
を備える請求項１０の内視鏡の挿入部の形状検出方法。
［請求項１３］
前記形状修正順次実施部が前記修正センサ間要素を形成することは、
前記センサ状態推定部での前記状態補正対象センサの推定結果に基づいて、前記状態補正対象センサの少なくとも位置を前記形状修正順次実施部のセンサ状態補正部が補正することと、
前記センサ状態補正部が補正した前記状態補正対象センサの位置に基づいて前記修正センサ間要素を前記形状修正順次実施部の修正センサ間要素形成部が形成することと、
を備える請求項１２の内視鏡の挿入部の形状検出方法。
［請求項１４］
前記センサ状態推定部が前記状態補正対象センサの少なくとも位置の推定を行うことは、
前記状態補正対象センサの前記初期状態又は前回の前記推定の推定結果に基づいて、

所定の数のパーティクルを前記センサ状態推定部のパーティクル撒布部が撒くことと、
前記内視鏡の前記挿入部の状態及びそれぞれの前記センサユニットでの計測データから移動モデルを検出し、前記移動モデルに基づいて、前記パーティクル撒布部が撒いたそれぞれの前記パーティクルを移動前パーティクル位置から移動後パーティクル位置へ前記センサ状態推定部のパーティクル移動部が移動させることと、
前記センサ状態推定部の重み算出部が、前記状態補正対象センサがそれぞれの前記パーティクルの前記移動後パーティクル位置に位置する尤もらしさを示す尤度を算出し、前記尤度からそれぞれの前記パーティクルの重みを算出することと、
前記重み算出部が算出したそれぞれの前記パーティクルの前記重みに基づいて、前記状態補正対象センサの少なくとも位置を前記センサ状態推定部のセンサ状態観測部が観測することと、
を備える請求項１２の内視鏡の挿入部の形状検出方法。
［請求項１５］
前記パーティクル移動部がそれぞれの前記パーティクルを移動させることは、前記パーティクル移動部となる曲線補間部が、前記内視鏡の前記挿入部の曲がり状態から前記移動モデルを検出し、前記移動モデルに基づいて、前記修正対象リンクの前記グローバル座標系の前記原点から近い側の前記センサユニットとそれぞれの前記パーティクルとの間の曲線補間を行い、それぞれの前記パーティクルを移動させることである請求項１４の内視鏡の挿入部の形状検出方法。
［請求項１６］
前記パーティクル移動部がそれぞれの前記パーティクルを移動させることは、前記パーティクル移動部となる動状態移動モデル実施部が、前記内視鏡の前記挿入部が平行移動している動状態で検出されたそれぞれの前記センサユニットの前記グローバル座標系での加速度ベクトル、速度ベクトル、変位から前記移動モデルを検出し、前記移動モデルに基づいてそれぞれの前記パーティクルを移動することである請求項１４の内視鏡の挿入部の形状検出方法。

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OFFICE OF PETITIONS

OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

In re Application of
Katsumi Hirakawa
Application No.: 13/229,345 : DECISION ON REQUEST TO
Filed: 09 September 2011 : PARTICIPATE IN THE PATENT
Attorney Docket No.: 150731 : PROSECUTION HIGHWAY
For: ENDOSCOPIC FORM DETECTION : PROGRAM AND PETITION
DEVICE AND FORM DETECTING : TO MAKE SPECIAL UNDER
METHOD OF INSERTION SECTION OF : 37 CFR 1.102(a)
ENDOSCOPE :

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 01 February 2012, to make the above-identified application special, which is being treated under the provisions of PPH 2.0.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority to an application filed in the JPO, or
ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
3. Examination of the U.S. application has not begun;
4. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (4)(a)(i)-(ii) above
5. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3204.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application no.	:	13/229,377	Confirmation No. 9457
Applicants	:	Carlos Thomas Miralles	
Filed	:	September 9, 2011	
Title	:	SYSTEMS AND DEVICES FOR REMOTELY OPERATED UNMANNED AERIAL VEHICLE REPORT-SUPPRESSING LAUNCHER WITH PORTABLE RF TRANSPARENT LAUNCH TUBE	
Art Unit	:	TBD	
Examiner	:	TBD	
Docket no.	:	AEROVI1110	
Customer no.	:	68236	

Date: September 19, 2011

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL SUBMISSION OF PCT CLAIMS SUPPORTING A REQUEST FOR THE PATENT PROSECUTION HIGHWAY

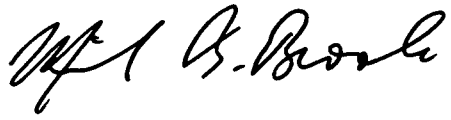
Dear Sir:

A REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO was filed on September 19, 2011.

Please include with the Request of September 19, 2011, the following copy of the PCT claims from the corresponding international application, PCT/US2010/48313.

Respectfully submitted,

MICHAEL BLAINE BROOKS, P.C.



Dr. Michael B. Brooks, Esq., Registration Number 39,921

Telephone No. (805) 579-2500; FAX (805) 584-6427

Michael Blaine Brooks, P.C., P.O. Box 1630, Simi Valley, CA 93062-1630

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	13/229,377	Filing date:	SEPTEMBER 9, 2011
First Named Inventor:	CARLOS THOMAS MIRALLES		
Title of the Invention:	SYSTEMS AND DEVICES FOR REMOTELY OPERATED UNMANNED AERIAL VEHICLE REPORT-SUPPRESSING LAUNCHER WITH PORTABLE RF TRANSPARENT LAUNCH TUBE		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US2010/48313

The international filing date of the corresponding PCT application(s) is/are: SEPTEMBER 9, 2010

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☐ Is attached.

☑ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/229,377
First Named Inventor:	CARLOS THOMAS MIRALLES

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on SEPTEMBER 9, 2011

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on SEPTEMBER 9, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-6	1-6	Identical

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature M. B. Brooks	Date SEPTEMBER 19, 2011
Name (Print/Typed) MICHAEL B. BROOKS	Registration Number 39,921

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
www.uspto.gov

MICHAEL BLAINE BROOKS, P.C.
P.O. BOX 1630
SIMI VALLEY CA 93062-1630

MAILED
JAN 17 2012
OFFICE OF PETITIONS

In re Application of
Carlos Thomas MIRALLES et al.
Application No.: 13/229,377
Filed: September 09, 2011
Attorney Docket No.: AEROVI1110
For: SYSTEMS AND DEVICES FOR REMOTELY OPERATED UNMANNED AERIAL VEHICLE REPORT-SUPPRESSING LAUNCHER WITH PORTABLE RF TRANSPARENT LAUNCH TUBE

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on September 19, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, NBPR, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Michelle R. Eason at 571-272-4231.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the Technology Center Art Unit 3644 for action on the merits commensurate with this decision.

Thurman K. Page
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/229,400	09/09/2011	Yanmei YANG	HW708911	9517

77399 7590 10/14/2011

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER	
ART UNIT	PAPER NUMBER
2473	

NOTIFICATION DATE	DELIVERY MODE
10/14/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Chgpatent@leydig.com
uspatent@huawei.com

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

John Conklin
Leydig, Voit, & Mayer, LTD
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, IL 50501

In re Application of:
Yang et al.
Serial No.: 13/229400
Filed: September 9, 2011
Docket: HW708911
For: **Method and Apparatus for Updating a Key in an Active State**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 9, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The examination support document failed to include a comment that 103(c) didn't apply to any of the cited documents. A phone conversation with John Conklin confirmed that 103(c) was not applicable to any of the documents. This application now meets the requirements for accelerated examination.

The petition to make the application special is **GRANTED.**

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

1. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

2. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but

did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

3. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

4. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

5. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

6. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

7. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

8. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

9. Final Disposition:
The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Tod Swann, Quality Assurance Specialist, at (571) 272-3612. A second point of Contact is Chris Grant at (571)-272-7294.

/Tod Swann/

Tod R Swann, WQAS 2430
Technology Center 2400
Networking, Multiplex, Cable and Information Security

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: GEVO-027/05US	Application Number (if known): Not Yet Assigned	Filing date: September 9, 2011
First Named Inventor: Reid M. Renny FELDMAN		
Title: YEAST ORGANISM PRODUCING ISOBUTANOL AT A HIGH YIELD		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: (1) Preliminary Amendment and (2) Statement of Special Status

Signature /Paul A. Wickman/	Date September 9, 2011
Name (Print/Typed) Paul A. Wickman	Registration Number 61,242

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/229,438	09/09/2011	Reid M. Renny Feldman	GEVO-027/05US 310142-2250	9595

58249 7590 09/27/2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
1652	

MAIL DATE	DELIVERY MODE
09/27/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 2 7 2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON DC 20001

In re Application of :

FELDMAN, Reid *et al.*	:	DECISION ON PETITION
Application No.13/229438	:	TO MAKE SPECIAL UNDER
Filed: September 9, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. GEVO-027/05US 310142-2250	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 9, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

UNITED STATES PATENT AND TRADEMARK OFFICE

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NOV 03 2011
OFFICE OF PETITIONS

KLARQUIST SPARKMAN, LLP (OTT-NIH)
121 S.W. SALMON STREET
SUITE #1600
PORTLAND OR 97204-2988

In re Application of :
ERIKSSON et al. :
Application No. 13/229,441 : DECISION ON PETITION
Filed: September 9, 2011 :
Attorney Docket No. 4239-66648-11 :

This is in response to the petition under 37 CFR 1.57(a), filed October 4, 2011, which is being treated as a petition under 37 CFR 1.53(e)(2)[1] requesting that the above-referenced application be accorded a filing date of September 9, 2011.

The application papers in the above-identified application were deposited on September 9, 2011. On September 26, 2011, the Office of Patent Application Processing mailed applicants a Notice of Incomplete Nonprovisional Application notifying applicants that the application papers had not been accorded a filing date because the application was deposited without drawings. Additionally, the Notice required the submission of a replacement abstract.

On October 4, 2011, applicants filed the present petition. Applicants request entry of the inadvertently omitted drawings on the basis that the application as filed contains a claim under 37 CFR 1.78 for the benefit of a prior-filed nonprovisional application and that the inadvertently omitted drawings are contained in that prior-filed application. Applicants provided a copy of the omitted drawings with the present petition.

A review of the application confirms the application, as filed, contained at least one method claim. MPEP § 601.01(f) provides: "It has been USPTO practice to treat an application that contains at least one process or method claim as an application for which a drawing is not necessary for an understanding of the invention under 35 U.S.C. 113 (first sentence)."

[1] Any request for review of a notification pursuant to 37 CFR 1.53(e)(1), or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to § 1.53(e) accompanied by the fee set forth in § 1.17(f). In the absence of a timely (§ 1.181(f)) petition, the filing date of an application in which the applicants were notified of a filing error pursuant to § 1.53(e)(1) will be the date the filing error is corrected.

Thus, pursuant to § 601.01(f), a drawing is not considered essential for a filing date. The instant application is entitled to a filing date without drawings present in the application. Accordingly, the Office should have granted the application a filing date and mailed a Notice of Omitted Items instead of a Notice of Incomplete Nonprovisional Application.

As stated in MPEP § 601.01(g) under the section entitled, "Application Entitled to a Filing Date," applicants may submit an amendment to include the inadvertently omitted portion of the drawing(s) pursuant to 37 CFR 1.57(a):

> [i]f an application was filed on or after September 21, 2004, and contains a claim under 37 CFR 1.55 for priority of a prior-filed foreign application, or a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application that was present on the filing date of the application, and the omitted portion of the drawing(s) was inadvertently omitted from the application and is completely contained in the prior-filed application[.]

Any amendment requesting entry of the inadvertently omitted drawings must comply with 37 CFR 1.57(a) and 37 CFR 1.121 and will be considered by the examiner. See MPEP § 201.17.

The petition is **GRANTED** to the extent the application will be accorded a filing date of September 9, 2011, with no drawings as part of the original disclosure.

Given the basis for granting this petition, the $400.00 petition fee is being refunded.

Pursuant to this decision, the application will be referred to Office of Patent Application Processing for:

- **correction of the filing date to September 9, 2011;**
- **for indication in Office records, as appropriate, that "0" sheets of drawings were present on filing, and;**
- **for issuance of a filing receipt.**

The Office notes that the amendment requesting entry of the omitted drawings is unacceptable as drafted because it is physically part of the petition. As provided in 37 CFR 1.4(c), matters that are to be considered by different branches or sections of the USPTO must be contained in separate papers. Therefore, petitioners should file a new amendment requesting entry of the omitted drawings as a separate paper as required by 37 CFR 1.4(c) with the examiner prior to the first Office action on the merits. The determination of new matter will be made by the examiner.

Telephone inquiries concerning this matter may be directed to Christina Tartera Donnell, Senior Petitions Attorney at (571) 272-3211.

Christopher Bottorff
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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NOV 15 2011

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

SNR DENTON US LLP
P.O. BOX 061080
CHICAGO IL 60606-1080

In re Application of:
BELANI, ROHYT_, et al.
Serial No.: 13/229,512
Filed: September 9, 2011

Title: **METHODS AND SYSTEMS FOR RATING PRIVACY RISK OF APPLICATIONS FOR SMART PHONES AND OTHER MOBILE PLATFORMS**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 9, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DENIED**.

REGULATION AND PRACTICE

To be eligible for accelerated examination under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), the following conditions must be satisfied:

1. The application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);
2. The application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours;
3. The application, at the time of filing, must be complete under 37 CFR 1.51 and in condition for examination;
4. The application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

The application as filed is not eligible for accelerated examination under 37 C.F.R. § 1.102(d) because the application, at the time of filing, is not in compliance with item 3.) above.

The application was incomplete at the time of filing. A Notice to File Corrected Application Papers was mailed September 13, 2011. The application will be taken up by the examiner for action in its regular turn.

Any inquiry regarding this decision should be directed to Ken Wieder, Quality Assurance Specialist, at (571) 272-2986.

/Kenneth A. Wieder/

Kenneth A. Wieder
Quality Assurance Specialist
Technology Center 2600
Communications

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-JP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY – PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

Application No.:	Not Yet Assigned	Filing Date:	Concurrently Herewith
First Named Inventor:	Katsunobu TAIRA		
Title of the Invention:	DEVICE WITH CAMERA		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/JP2009/069870

The international date of the corresponding PCT application(s) is/are: November 25, 2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

[X] Is attached.

[ ] Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

[X] Is attached.

[ ] Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

[X] Is attached.

[ ] Has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

[X] Are attached.

[ ] Have already been filed in the above-identified U.S. application on _____

sd-561042

PTO/SB/20PCT-JP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE JPO AND THE USPTO
(continued)

Application No.:	Not Yet Assigned
First Named Inventor:	Katsunobu TAIRA

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	3	Claims 1, 2 and 3 of the PCT application are incorporated as present claim 1 in the U.S. Application
2	4	Same
3	5	Same
4	8	Same
5	9	Same
6	10	Same

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature	/Michael Stanley/	Date	September 9, 2011
Name (Print/Typed)	Michael Stanley	Registration Number	58,523

sd-561042

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference 09P02127WO	**FOR FURTHER ACTION**	See item 4 below
International application No. PCT/JP2009/069870	International filing date *(day/month/year)* 25 November 2009 (25.11.2009)	Priority date *(day/month/year)* 26 November 2008 (26.11.2008)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant KYOCERA CORPORATION		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 6 sheets, including this cover sheet.

   In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

☒	Box No. I	Basis of the report
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☒	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44*bis*.3(c) and 93*bis*.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44*bis* .2).

	Date of issuance of this report 31 May 2011 (31.05.2011)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	Authorized officer Masashi Honda e-mail: pt08.pct@wipo.int

Form PCT/IB/373 (January 2004)

特 許 協 力 条 約

発信人　日本国特許庁（国際調査機関）

出願人
京セラ株式会社

様

あて名
〒612-8501
日本国京都府京都市伏見区竹田鳥羽殿町６番地

ＰＣＴ
国際調査機関の見解書
（法施行規則第 40 条の 2）
〔ＰＣＴ規則 43 の 2.1〕

発送日 （日.月.年）	２２．１２．２００９
出願人又は代理人 の書類記号　09P02127WO	今後の手続きについては、下記２を参照すること。

国際出願番号	国際出願日	優先日
ＰＣＴ／ＪＰ２００９／０６９８７０	（日.月.年）　２５．１１．２００９	（日.月.年）　２６．１１．２００８

国際特許分類（ＩＰＣ）Int.Cl.　H04N5/232(2006.01)i, G03B15/00(2006.01)i, H04N5/225(2006.01)i

出願人（氏名又は名称）
京セラ株式会社

１．この見解書は次の内容を含む。

- ☑ 第Ⅰ欄　見解の基礎
- ☐ 第Ⅱ欄　優先権
- ☐ 第Ⅲ欄　新規性、進歩性又は産業上の利用可能性についての見解の不作成
- ☑ 第Ⅳ欄　発明の単一性の欠如
- ☑ 第Ⅴ欄　ＰＣＴ規則 43 の 2.1(a)(i)に規定する新規性、進歩性又は産業上の利用可能性についての見解、それを裏付けるための文献及び説明
- ☐ 第Ⅵ欄　ある種の引用文献
- ☐ 第Ⅶ欄　国際出願の不備
- ☐ 第Ⅷ欄　国際出願に対する意見

２．今後の手続き
国際予備審査の請求がされた場合は、出願人がこの国際調査機関とは異なる国際予備審査機関を選択し、かつ、その国際予備審査機関がＰＣＴ規則 66.1 の 2(b)の規定に基づいて国際調査機関の見解書を国際予備審査機関の見解書とみなさない旨を国際事務局に通知していた場合を除いて、この見解書は国際予備審査機関の最初の見解書とみなされる。

この見解書が上記のように国際予備審査機関の見解書とみなされる場合、様式ＰＣＴ／ＩＳＡ／２２０を送付した日から３月又は優先日から２２月のうちいずれか遅く満了する期限が経過するまでに、出願人は国際予備審査機関に、適当な場合は補正書とともに、答弁書を提出することができる。

さらなる選択肢は、様式ＰＣＴ／ＩＳＡ／２２０を参照すること。

３．さらなる詳細は、様式ＰＣＴ／ＩＳＡ／２２０の備考を参照すること。

見解書を作成した日
１１．１２．２００９

名称及びあて先 日本国特許庁（ＩＳＡ／ＪＰ） 郵便番号１００－８９１５ 東京都千代田区霞が関三丁目４番３号	特許庁審査官（権限のある職員） 榎　一 電話番号　０３－３５８１－１１０１　内線　３５８１	５Ｐ　４１８７

様式ＰＣＴ／ＩＳＡ／２３７（表紙）（２００７年４月）

国際調査機関の見解書

国際出願番号　ＰＣＴ／ＪＰ２００９／０６９８７０

第Ⅰ欄　見解の基礎

１．言語に関し、この見解書は以下のものに基づき作成した。

☑ 出願時の言語による国際出願

☐ 出願時の言語から国際調査のための言語である＿＿＿＿＿＿＿＿語に翻訳された、この国際出願の翻訳文（ＰＣＴ規則12.3(a)及び23.1(b)）

２．☐ この見解書は、ＰＣＴ規則 91 の規定により国際調査機関が認めた又は国際調査機関に通知された明らかな誤りの訂正を考慮して作成した（ＰＣＴ規則 43 の 2.1(b)）。

３．この国際出願で開示されたヌクレオチド又はアミノ酸配列に関して、以下に基づき見解書を作成した。

ａ．タイプ　☐ 配列表

☐ 配列表に関連するテーブル

ｂ．フォーマット　☐ 紙形式

☐ 電子形式

ｃ．提出時期　☐ 出願時の国際出願に含まれていたもの

☐ この国際出願と共に電子形式により提出されたもの

☐ 出願後に、調査のために、この国際調査機関に提出されたもの

４．☐ さらに、配列表又は配列表に関連するテーブルを提出した場合に、出願後に提出した配列若しくは追加して提出した配列が出願時に提出した配列と同一である旨、又は、出願時の開示を超える事項を含まない旨の陳述書の提出があった。

５．補足意見：

国際調査機関の見解書

国際出願番号　ＰＣＴ／ＪＰ２００９／０６９８７０

第Ⅳ欄　発明の単一性の欠如

１．☐ 追加手数料の納付命令書（様式ＰＣＴ／ＩＳＡ／２０６）に対して、出願人は、規定期間内に、

☐ 追加手数料を納付した。

☐ 追加手数料及び、該当する場合には、異議申立手数料の納付と共に、異議を申し立てた。

☐ 追加手数料の納付と共に異議を申し立てたが、規定の異議申立手数料を支払わなかった。

☐ 追加手数料を納付しなかった。

２．☑ 国際調査機関は、発明の単一性の要件を満たしていないと判断したが、追加手数料の納付を出願人に求めないこととした。

３．国際調査機関は、ＰＣＴ規則 13.1、13.2 及び 13.3 に規定する発明の単一性を次のように判断する。

☐ 満足する。

☑ 以下の理由により満足しない。

請求項１－１０に係る発明に共通する技術的特徴は、「顔登録部」と「顔検出部」とを備え、「登録された顔画像が検出されたことに基づいて、画像情報を記憶部に記憶させるための制御処理を実行する」ことである。

しかしながら、上記技術的特徴は、国際調査報告で引用された文献１（JP 2007-281760 A）に開示されており、ＰＣＴ規則 13.2 の第２文の意味において、特別な技術的特徴ではない。

したがって、これらの発明は、１以上の同一又は対応する特別な技術的特徴を含む技術的な関係にないから、単一の一般的発明概念を形成するように連関しているものとは認められない。

４．　したがって、国際出願の次の部分について、この見解書を作成した。

☑ すべての部分

☐ 請求項 _____ に関する部分

国際調査機関の見解書

国際出願番号　ＰＣＴ／ＪＰ２００９／０６９８７０

第Ⅴ欄　新規性、進歩性又は産業上の利用可能性についてのＰＣＴ規則43の2.1(a)(i)に定める見解、それを裏付ける文献及び説明

１．　見解

新規性（Ｎ）	請求項	2-10	有
	請求項	1	無
進歩性（ＩＳ）	請求項	3-5,8-10	有
	請求項	1-2,6-7	無
産業上の利用可能性（ＩＡ）	請求項	1-10	有
	請求項		無

２．　文献及び説明

文献１：JP 2007-281760 A（株式会社ニコン）2007.10.25, 段落[0035]-[0036]
& US 2009/0167883 A1 & EP 2012528 A1 & WO 2007/113937 A1
文献２：JP 2003-224761 A（コニカ株式会社）2003.08.08, 段落[0010]
（ファミリーなし）
文献３：JP 2007-052780 A（三星電子株式会社）2007.03.01, ［要約］
& US 2007/0064091 A1 & EP 1752861 A1
& WO 2007/018416 A1 & CN 1913545 A
文献４：JP 2002-290529 A（松下電器産業株式会社）2002.10.04,
段落[0082],図10-図15（ファミリーなし）
文献５：JP 2005-51472 A（株式会社ニコン）2005.02.24,
段落[0013]-[0030],図4（ファミリーなし）
文献６：JP 2008-160280 A（三洋電機株式会社）2008.07.10,
段落[0004]-[0017],[0033]-[0043]（ファミリーなし）

請求項１に係る発明は、国際調査報告で引用された文献１により新規性及び進歩性を有しない。文献１には「登録された顔を検出することにより自動撮影（制御処理に相当）を実行する」旨の電子カメラが記載されている。

請求項２に係る発明は、国際調査報告で引用された文献１，２により進歩性を有しない。文献２には、「顔が所定の方向を向いたことを検出することにより、自動的に撮影動作を行う」旨の自動撮影における判断処理が記載されている。文献１記載の電子カメラに対して文献２記載の判断処理を付加することにより、請求項２に係る発明は当業者が容易になし得る。

（補充欄に続く）

補充欄

いずれかの欄の大きさが足りない場合

第　Ｖ　欄の続き

請求項６に係る発明は、国際調査報告で引用された文献１，３－５により進歩性を有しない。「人物の仕草やポーズに応じて電子機器を操作する」ことは、周知のインターフェース技術（周知例として、文献３－５を参照）である。そうしてみると、請求項６において限定された点は、周知のインターフェース技術の付加により当業者が適宜なし得るため、進歩性を有しない。

請求項７に係る発明は、国際調査報告で引用された文献１－５により進歩性を有しない。「人物の仕草に応じて電子機器を操作する」ことは、周知のインターフェース技術（周知例として、文献３－５を参照）である。そうしてみると、請求項７において限定された点は、周知のインターフェース技術の付加により当業者が適宜なし得るため、進歩性を有しない。

請求項３－５，８－１０に係る発明は、「最初の登録顔の検出で制御処理を起動し、２度目の登録顔の検出により撮影記憶を行う」という動作上の特徴を有するため、登録顔の人物自身が撮影タイミングを余裕を持ってコントロールできるという効果を有する。国際調査報告で引用された文献１－６にはこの特徴について開示がなく、当業者にとって容易ともいえない。

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference 09P02127WO	**FOR FURTHER ACTION**	See item 4 below
International application No. PCT/JP2009/069870	International filing date *(day/month/year)* 25 November 2009 (25.11.2009)	Priority date *(day/month/year)* 26 November 2008 (26.11.2008)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant KYOCERA CORPORATION		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 7 sheets, including this cover sheet.

   In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

☒	Box No. I	Basis of the report
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☒	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44*bis*.3(c) and 93*bis*.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44*bis* .2).

	Date of issuance of this report 05 July 2011 (05.07.2011)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	Authorized officer Masashi Honda e-mail: pt08.pct@wipo.int

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

	Date of mailing *(day/month/year)*
Applicant's or agent's file reference 09P02127WO	**FOR FURTHER ACTION** See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/JP2009/069870	25.11.2009	26.11.2008

International Patent Classification (IPC) or both national classification and IPC

Applicant
KYOCERA CORPORATION

1. This opinion contains indications relating to the following items:

☒	Box No. I	Basis of the opinion
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☒	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1*bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP	Date of completion of this opinion	Authorized officer
Facsimile No.		Telephone No.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/069870

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:

   ☒ the international application in the language in which it was filed

   ☐ a translation of the international application into _____ , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

   a. type of material

      ☐ a sequence listing

      ☐ table(s) related to the sequence listing

   b. format of material

      ☐ on paper

      ☐ in electronic form

   c. time of filing/furnishing

      ☐ contained in the international application as filed

      ☐ filed together with the international application in electronic form

      ☐ furnished subsequently to this Authority for the purposes of search

4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/069870

Box No. IV Lack of unity of invention

1. ☐ In response to the invitation (Form PCT/ISA/206) to pay additional fees the applicant has, within the applicable time limit:

   ☐ paid additional fees

   ☐ paid additional fees under protest and, where applicable, the protest fee

   ☐ paid additional fees under protest but the applicable protest fee was not paid

   ☐ not paid additional fees

2. ☒ This Authority found that the requirement of unity of invention is not complied with and chose not to invite the applicant to pay additional fees.

3. This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is

   ☐ complied with

   ☒ not complied with for the following reasons:

The technical feature common to the inventions in claims 1-10 is a feature wherein a "face registration unit" and a "face detection unit" are provided, and "control processing is executed for storing image information in a storage unit on the basis of the detection of a registered face image".

However, the abovementioned technical feature is not a special technical feature within the meaning of PCT Rule 13.2, second sentence, since it is disclosed in document 1 (JP 2007-281760 A).

Therefore, since there is no technical relationship among these inventions involving one or more of the same or corresponding special technical features, these inventions are not considered to be so linked as to form a single general inventive concept.

4. Consequently, this opinion has been established in respect of the following parts of the international application:

   ☒ all parts

   ☐ the parts relating to claims Nos. _____

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/069870

Box No. V **Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims	2-10	YES
	Claims	1	NO
Inventive step (IS)	Claims	3-5, 8-10	YES
	Claims	1-2, 6-7	NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

2. Citations and explanations:

Document 1: JP 2007-281760 A (Nikon Corp.), 25 October 2007, paragraphs [0035] and [0036] & US 2009/0167883 A1 & EP 2012528 A1 & WO 2007/113937 A1

Document 2: JP 2003-224761 A (Konica Corp.), 08 August 2003, paragraph [0010] (Family: none)

Document 3: JP 2007-052780 A (Samsung Electronics Co., Ltd.), 01 March 2007, abstract & US 2007/0064091 A1 & EP 1752861 A1 & WO 2007/018416 A1 & CN 1913545 A

Document 4: JP 2002-290529 A (Matsushita Electric Industrial Co., Ltd.), 04 October 2002, paragraph [0082]; fig. 10 to 15 (Family: none)

Document 5: JP 2005-51472 A (Nikon Corp.), 24 February 2005, paragraphs [0013] to [0030]; fig. 4 (Family: none)

Document 6: JP 2008-160280 A (Sanyo Electric Co., Ltd.), 10 July 2008, paragraphs [0004] to [0017], [0033] to [0043] (Family: none)

Box No. V **Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

The invention as in claim 1 lacks novelty and does not involve an inventive step in the light of document 1 cited in the ISR. Document 1 discloses an electronic camera wherein "automatic image capture (corresponding to control processing) is executed when a registered face is detected".

The invention as in claim 2 does not involve an inventive step in the light of documents 1 and 2 cited in the ISR. Document 2 discloses a determination processing in automatic image capture, wherein "an image capture action is automatically performed when it is detected that a face points in a given direction". By adding the determination processing disclosed in document 2 to the electronic camera disclosed in document 1, a person skilled in the art could easily achieve the invention as in claim 2.

The invention as in claim 6 does not involve an inventive step in the light of documents 1 and 3-5 cited in the ISR. "Operating an electronic device according to a gesture or pose of a person" is a well-known user interface technique (for a well-known example, see documents 3-5). Thus, the feature delimited in claim 6 could be achieved as appropriate by a person skilled in the art by adding a well-known user interface technique, and therefore does not involve an inventive step.

The invention as in claim 7 does not involve an inventive step in the light of documents 1-5 cited in the ISR. "Operating an electronic device according to a gesture of a person" is a well-known user interface

technique (for a well-known example, see documents 3-5). Thus, the feature delimited in claim 7 could be achieved as appropriate by a person skilled in the art by adding a well-known user interface technique, and therefore does not involve an inventive step.

The invention as in claims 3-5 and 8-10 has an operational feature of "activating control processing when a registered face is first detected, and capturing and storing an image when the registered face is detected for a second time". Thus, the invention has the effect of allowing plenty of time for the actual person with the registered face to control the image capture timing. The feature is not disclosed in any of the documents 1-6 cited in the ISR, and would not be easy for a person skilled in the art.

CERTIFICATE

I, Ryusuke Satoh, hereby certify that the attached translation of the claims deemed allowable by the Japanese Patent Office of PCT/JP2009/069870, filed November 25, 2009, to the English language is, to the best of my ability and belief, a complete and accurate translation of the aforementioned Japanese allowed claims.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this eighth day of August, 2011, in Yokohama, Japan.

Ryusuke Satoh

Ryusuke Satoh

sf-804099
sd-564668

[請求項3]　請求項２に記載のカメラ付き機器において、

前記リモート記憶部による制御処理は、前記カメラ部による撮像が開始された後、前記顔検出部によって前記顔画像が検出されたことに応じて起動される、

ことを特徴とするカメラ付き機器。

[請求項4]　請求項３に記載のカメラ付き機器において、

前記顔検出部によって検出された前記顔画像を前記撮像画像中において追跡する追跡部をさらに備え、

前記リモート記憶部による制御処理が起動された後、前記追跡部により前記顔画像が前記撮像画像から抜け出たことが検出されたことに応じて、前記リモート記憶部による制御処理が停止される、

ことを特徴とするカメラ付き機器。

[請求項5]　請求項３に記載のカメラ付き機器において、

前記リモート記憶部による制御処理が起動された後、前記顔検出部によって検出された前記顔画像の大きさが閾値を超えたことに応じて、前記リモート記憶部による制御処理が停止される、

ことを特徴とするカメラ付き機器。

［請求項8］　請求項３に記載のカメラ付き機器において、

前記顔検出部により前記撮像画像から検出された前記顔画像の対象となる人物の動作状態を検出する状態検出部をさらに備え、

前記リモート記憶部は、前記動作状態に応じて撮影に関連する機能設定を行う、

ことを特徴とするカメラ付き機器。

［請求項9］　請求項４に記載のカメラ付き機器において、

前記顔検出部により前記撮像画像から検出された前記顔画像の対象となる人物の動作状態を検出する状態検出部をさらに備え、

前記リモート記憶部は、前記動作状態に応じて撮影に関連する機能設定を行う、

ことを特徴とするカメラ付き機器。

［請求項10］　請求項５に記載のカメラ付き機器において、

前記顔検出部により前記撮像画像から検出された前記顔画像の対象となる人物の動作状態を検出する状態検出部をさらに備え、

前記リモート記憶部は、前記動作状態に応じて撮影に関連する機能設定を行う、

ことを特徴とするカメラ付き機器。

3. The device with camera according to claim 2, wherein the control process executed by the remote memory part is activated in response to the detection of the face image by the face detection part after image capture by the camera part has been started.

4. The device with camera according to claim 3, further comprising:

a tracking part that tracks the face image detected by the face detection part within the captured image, wherein

in response to the tracking part detecting that the face image has left from the captured image after the control process executed by the remote memory part has been activated, the control process executed by the remote memory part is stopped.

5. The device with camera according to claim 3, wherein when the size of the face image detected by the face detection part exceeds a threshold value after the control process executed by the remote memory part has been activated, the control process executed by the remote memory part is stopped.

8. The device with camera according to claim 3, further comprising:

a state detection part that detects the kinetic state of a person who is the subject of the face image detected in the captured image by the face detection part, wherein

the remote memory part performs function setting related to image capture according to the kinetic state.

9. The device with camera according to claim 4, further comprising:

a state detection part that detects the kinetic state of a person who is the subject of the face image detected in the captured image by the face detection part, wherein

the remote memory part performs function setting related to image capture according to the kinetic state.

10. The device with camera according to claim 5, further comprising:

a state detection part that detects the kinetic state of a person who is the subject of the face image detected in the captured image by the face detection part, wherein

the remote memory part performs function setting related to image capture according to the kinetic state.

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www.uspto.gov

Kenneth A. Roddy
Suite 100
2916 West T.C. Jester
Houston TX 77018

MAILED

SEP 26 2011

OFFICE OF PETITIONS

In re Application of :
Earl Littman :
Application No. 13/229,720 : DECISION ON PETITION
Filed: September 11, 2011 : TO MAKE SPECIAL UNDER
: 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 11, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from the attorney of record declaring that he is in possession of such evidence that shows the applicant is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Office of Patent Application Processing for further processing.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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LAW OFFICE OF DAVID MCEWING
P.O. BOX 70410
HOUSTON TX 77270

DEC 1 2 2011

In re Application of: Naghavi et al.
Application No.: 13/229738
Filed: September 11, 2011
Title: ISCHEMIC CONDITIONING FOR IMPROVED ATHLETIC PERFORMANCE

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 11, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document (AESD).

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 U.S.C. 103(c).

REVIEW OF FACTS

The conditions I:1-4, II: 1-5, 5.3, 6, 6.1- 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1 and 5.2 above. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Discussion

When referring to "the petition" hereinbelow, the received papers under consideration include the PTO/SB/28 form, the "pre-examination search document" including pages ***; the "accelerated examination support document" comprising pages ***, and an Information Disclosure Statement including form PTO/SB/08A.

Regarding the requirements of section II element 5.1 and 5.2 outlined above, it appears the search outlined in the petition omitted a critical search area by not searching in class 600 subclasses 483, 481, 490-503. All class/subclasses must be searched without additional text added.

Petitioner is reminded that should any better prior art be found in the new search, an updated AESD is required.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address all of the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Linda J. Sholl, TC 3700 Special Programs Examiner, at (571) 272-4391.

/Linda J. Sholl/
Linda J. Sholl
Special Programs Examiner
Technology Center 3700

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FEB 07 2012

LAW OFFICE OF DAVID MCEWING
P.O. BOX 70410
HOUSTON TX 77270

In re Application of: Naghavi et al.
Application No.: 13/229738
Filed: September 11, 2011
Title: ISCHEMIC CONDITIONING FOR IMPROVED ATHLETIC PERFORMANCE

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the renewed petition filed on January 4, 2012 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Linda Sholl at (571) 272-4391

/Linda Sholl/
Linda Sholl
Special Programs Examiner
Technology Center 3700

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

BRIAN ROFFE, ESQ
8170 MCCORMICK BOULEVARD, SUITE 223
SKOKIE IL 60076-2914

MAILED

OCT 31 2011

OFFICE OF PETITIONS

In re Application of	:	
BREED, et al	:	
Application No. 13/229,788	:	DECISION ON PETITION
Filed: September 12, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. ATI-466.1	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 27, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement made by registered attorney Brian Roffe, which will be treated as the result of the attorney having evidence that at least one of the applicants is 65 years of age or more. In the event that such evidence is not with the attorney, the Office should be notified immediately. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to undersigned at (571) 272-6735.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center at (571) 272-3600.

The application is being forwarded to Technology Center Art Unit 3636 for action on the merits commensurate with this decision.

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

ROGER G. REED
6704 HOOVER ROAD
INDIANAPOLIS, IN 46260

MAILED

OCT 18 2011

OFFICE OF PETITIONS

In re Application of :
Roger Glenn Reed :
Application No. 13/229,831 :DECISION ON PETITION
Filed: September 12, 2011 :TO MAKE SPECIAL UNDER
Attorney Docket No. N/A : 37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 3, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from the sole inventor, Roger Glenn Reed, that he is 65 years of age or older[1]. Accordingly, the above-identified application has been accorded "special" status.

This application file is being referred to Technology Center Art Unit 2873 for examination in due course.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226. All other inquiries concerning the processing of the application should be addressed to the Technology Center 2800 at (571) 272-2800.

Andrea Smith
Petitions Examiner
Office of Petitions

[1] In support of his statement, petitioner supplied the Office with a copy of his Birth Certificate.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/230,205	Confirmation Number	4448	Filing Date	2011-09-12
Attorney Docket Number (optional)	JONAS206.5US	Art Unit	2111	Examiner	
First Named Inventor	JONAS ULENAS				
Title of Invention	METHOD AND APPARATUS FOR ENHANCING UNIVERSAL SERIAL BUS APPLICATION				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
JONAS		ULENAS	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/C. ANDREW IM/	Date (YYYY-MM-DD)	2011-09-21
Name	C. ANDREW IM	Registration Number	40657

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
JONAS ULENAS

Application No. 13230205

Filed: September 12,2011

Attorney Docket No. JONAS206.5US

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 21-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	13/230,305	Filing date:	9-12-2011
First Named Inventor:	Chris SCHMIDT		
Title of the Invention:	PROTECTIVE FILM FOR LARGE-SCALE PRODUCTION OF THIN-FILM SOLAR CELLS		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US10/24406

The international filing date of the corresponding PCT application(s) is/are: 02-17-2010

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/230,305
First Named Inventor:	Chris SCHMIDT

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on 12-01-11

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☑ Are attached.

☐ Have already been filed in the above-identified U.S. application on _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-9	58-66	Claims 1-9 in the US application are identical to claims 58-66 in the PCT application.

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature Leon Radomsky	Date 1-9-12
Name (Print/Typed) Leon Radomsky	Registration Number 43445

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P.O. Box 1450
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The Marbury Law Group, PLLC
11800 Sunrise Valley Drive
15TH FLOOR
Reston VA 20191

MAILED
MAR 15 2012
OFFICE OF PETITIONS

In re Application of
Chris Schmidt, et al.
Application No.: 13/230,305
Effective Date: September 12, 2011
Attorney Docket No.: 7512-148DIV
For: PROTECTIVE LAYER FOR LARGE-SCALE PRODUCTION.....

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on January 9, 2012, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, NBPR, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision after the formalities review has been completed.

David Bucci
Petitions Examiner
Petitions Examiner

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: SMPL001US0	Application Number (if known):	Filing date:

First Named Inventor: Kent David Lyon

Title: HVAC RETURN AIR SYSTEM ACTUATOR DEVICE

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /John Temple Keller/	Date
Name (Print/Typed) John Temple Keller	Registration Number 63,099

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/230,636	09/12/2011	Kent Lyon	SMPL001US0	4700

48746 7590 11/03/2011

HULSEY IP INTELLECTUAL PROPERTY LAWYERS, P.C.
919 Congress Avenue, Suite 919
AUSTIN, TX 78701

EXAMINER	
ART UNIT	PAPER NUMBER
1776	

MAIL DATE	DELIVERY MODE
11/03/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

HULSEY IP INTELLECTUAL PROPERTY LAWYERS, P.C.
919 Congress Avenue, Suite 919
AUSTIN TX 78701

NOV 0 3 2011

In re Application of	:	
Lyon et al.	:	DECISION ON PETITION
Application No. 13/230,636	:	TO MAKE SPECIAL UNDER
Filed: 9/12/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **SMPL001US0**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/12/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1776 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: PAT 6713A-2	Application Number (if known):	Filing date:

First Named Inventor: Simon FAFARD

Title: APPARATUS AND METHOD TO CHARACTERIZE MULTIJUNCTION PHOTOVOLTAIC SOLAR CELLS

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Louis B. Allard/	Date September 13, 2011
Name (Print/Typed) Louis B. Allard	Registration Number 64014

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/230,919	09/13/2011	Simon FAFARD	PAT 6713A-2	8743

26123 7590 10/26/2011

BORDEN LADNER GERVAIS LLP
Anne Kinsman
WORLD EXCHANGE PLAZA
100 QUEEN STREET SUITE 1100
OTTAWA, ON K1P 1J9
CANADA

EXAMINER	
LE, JOHN H	

ART UNIT	PAPER NUMBER
2857	

NOTIFICATION DATE	DELIVERY MODE
10/26/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipinfo@blg.com

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BORDEN LADNER GERVAIS LLP
Anne Kinsman
WORLD EXCHANGE PLAZA
100 QUEEN STREET SUITE 1100
OTTAWA ON K1P 1J9 CA CANADA

In re Application of	:	
Simon FAFARD	:	DECISION ON PETITION
Application No. 13/230,919	:	TO MAKE SPECIAL UNDER
Filed: September 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PAT 6713A-2	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 13, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1-2 and 4 – 8 above. However, it is readily apparent that claimed invention contributes the discovery or development of renewable energy resources. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2857 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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P.O. Box 1450
Alexandria, VA 22313-1450
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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

MAILED

DEC 09 2011

OFFICE OF PETITIONS

In re Application of :
Zehr, et al. :
Application No. 13/231,061 : ON PETITION
Deposited: September 13, 2011 :
Attorney Docket No. I4895-B003A :

This is in response to the "PETITION TO ACCORD A FILING DATE," filed November 28, 2011, requesting that the above-referenced application be accorded a filing date of September 13, 2011. This petition is being treated pursuant to 37 CFR 1.53(e)(2)[1].

Application papers in the above-identified application were deposited on September 13, 2011. However, on September 26, 2011, the Office of Patent Application Processing mailed applicants a "Notice of Incomplete Nonprovisional Application," notifying applicants that the application papers had not been accorded a filing date because the application was deposited without drawings. In response, applicants timely filed this petition. Applicants request that the application be amended to include the inadvertently omitted drawings on the basis that the application as filed contained a prior benefit claim under 37 CFR 1.55 or 1.78.

Petitioner's arguments and evidence have been considered. However, a review of the application confirms that, as filed, the application contained at least one method claim. MPEP 601.01(f) provides that:

> It has been USPTO practice to treat an application that contains at least one process or method claim as an application for which a drawing is not necessary for an understanding of the invention under 35 U.S.C. 113 (first sentence).

Thus, pursuant to § 601.01(f), a drawing is not considered essential for a filing date. The instant application is entitled to a filing date without drawings present in the application.

Accordingly, the Office should have granted the application a filing date and mailed a Notice of Omitted Items instead of a Notice of Incomplete Nonprovisional Application. As stated in MPEP 601.01(g) under the section entitled, "Application Entitled to a Filing Date," applicant

[1] Any request for review of a notification pursuant to paragraph (e)(1) of this section, or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to this paragraph accompanied by the fee set forth in § 1.17(f). In the absence of a timely (§ 1.181(f)) petition pursuant to this paragraph, the filing date of an application in which the applicant was notified of a filing error pursuant to paragraph (e)(1) of this section will be the date the filing error is corrected.

may submit an amendment to include the inadvertently omitted portion of the drawing(s) pursuant to 37 CFR 1.57(a):

> [i]f an application was filed on or after September 21, 2004, and contains a claim under 37 CFR 1.55 for priority of a prior-filed foreign application, or a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application that was present on the filing date of the application, and the omitted portion of the drawing(s) was inadvertently omitted from the application and is completely contained in the prior-filed application[.]

Please note that no petition is required and that the amendment must comply with 37 CFR 1.57(a) and 37 CFR 1.121. See MPEP § 201.17. The amendment to include the inadvertently omitted drawing(s) submitted herewith will be considered by the examiner in due course.

To the extent the instant petition requests a filing date of September 13, 2011 with no drawings present in the application, the petition is **GRANTED**.

Given the basis for granting this petition, petitioners are entitled to a refund of the previously submitted petition fee of $400.00. A refund will issue in due course.

Pursuant to this decision, the application will be referred to Office of Patent Application Processing for:

- X **correction of the filing date to September 13, 2011**;
- X **for indication in Office records, as appropriate, that "0" sheets of drawings were present on filing** and
- X **for issuance of a filing receipt.**

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3205.

/Alesia M. Brown/

Alesia M. Brown
Attorney Advisor
Office of Petitions

Doc Code: PPH.PET.652

Document Description: Petition to make special under Patent Pros Hwy

PTO/SB/20EP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN EUROPEAN PATENT OFFICE (EPO) AND THE USPTO

Application No.:	13/231,557	Filing Date:	2011-09-13
First Named Inventor:	Heinz-Ulrich Meyer		
Attorney Docket No.:	GLAWE-32098/US-1/ORD		
Title of the Invention:	FUEL PUMP NOZZLE		

THIS REQUEST FOR PARTICIPATION IN THE PPH pilot PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP ://WWW.USPTO.GOV/EBC/EFS_HELP.HTML.

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PILOT PROGRAM.

The above-identified application (1) validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more corresponding EPO application(s) or to a PCT application that does not contain any priority claim, or (2) is a national stage entry of a PCT application that does not contain any priority claim.

The EPO/PCT application number(s) is/are: EP 10 009 496.0

The filing date of the EPO/ PCT application(s) is/are: 2009-09-13

I. List of Required Documents:

a. **A copy of all EPO office actions (which are relevant to patentability) in the above-identified EPO application(s) or a copy of a positive Extended European Search Report (EESR) if no EPO office actions have been issued by the EPO**

☑ Is attached.*

b. **A copy of all claims which were determined to be patentable by EPO in the above-identified EPO application(s)**

☑ Is attached.*

c. **(1) An information disclosure statement listing the documents cited in the EPO office actions**

☐ Is attached.

☑ Has already been filed in the above-identified U.S. application on 2011-09-13

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on 2011-09-13

*English translations of the documents along with a statement that the English translation are accurate are also attached if the documents are not in the English language.

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20EP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN EPO AND THE USPTO

(continued)

Application No.:	13/231,557
First Named Inventor:	Heinz-Ulrich Meyer

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in EPO Application	Explanation regarding the correspondence
1	1	The claims are the same
2	2	The claims are the same
3	3	US claim is amended to delete "preferable" embodiment
16	3	Depends from 3, recites preferable embodiment deleted from 3
17	4	Same with multiple dependency, preferable embodiment deleted
18	4	Depends from 17, recites preferable embodiment deleted from 17
19	5	The claims are the same
20	6	Same with preferable embodiment deleted
21	6	Depends from 20, recites preferable embodiment deleted from 20
22	7	The claims are the same
23	8	Same, with multiple dependency deleted
24	9	Same, with multiple dependency deleted
25	10	Same, with multiple dependency deleted
26	11	The claims are the same
27	12	The claims are the same
28	13	The claims are the same
29	14	Same, with multiple dependency deleted
30	15	Same with multiple dependency, preferable embodiment deleted
31	15	Depends from 30, recites preferable embodiment deleted from 30

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the EPO application.

Signature /Mary Ann D. Brow/	Date 2011-12-16
Name (Print/Typed) Mary Ann D. Brow	Registration Number 42363

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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CASIMIR JONES, S.C.
2275 DEMING WAY, SUITE 310
MIDDLETON WI 53562

MAILED
MAR 09 2012
OFFICE OF PETITIONS

In re Application of:
Heinz-Ulrich Meyer
Application No. 13/231,557
Filed: September 13, 2011
Attorney Docket No. GLAWE-32098/US-1/ORD

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed December 16, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the EPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the EPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
        i. validly claims priority to an application filed in the EPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim;

2. Applicant must submit a copy of:
    a. The allowable/patentable claim(s) from the EPO application(s);
    b. An English translation of the allowable/patentable claim(s) and
    c. A statement that the English translation is accurate; (if the claims were published in a language other than English);
3. Applicant must:
    a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the EPO application(s) and
    b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
    a. A copy of all the office actions (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the EPO application(s) containing the allowable/patentable claim(s);
    b. An English language translation of the EPO office action; and
    c. A statement that the English translation is accurate (if the office actions are not in the English language);
6. Applicant must submit:
    d. An IDS listing the documents cited by the EPO examiner in the EPO office action (unless already submitted in this application)
    e. Copies of the documents cited in the EPO office action, except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to Joan Olszewski at 571-272-7751.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

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DUNLAP CODDING, P.C.
PO BOX 16370
OKLAHOMA CITY, OK 73113

MAILED

SEP 20 2011

OFFICE OF PETITIONS

In re Application of	:	
Robert E. Anderson	:	
Application No. 13/231,649	:	DECISION ON PETITION
Filed:	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 5864.093	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 13, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from Inventor Robert E. Anderson stating that he is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13231664	Confirmation Number	2746	Filing Date	2011-09-13
Attorney Docket Number (optional)		Art Unit		Examiner	
First Named Inventor	Manilal J. Savla				
Title of Invention	Dew and Rain Harvesting with Superabsorbent Polymers				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Manilal	J.	Savla	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

(●) (1) I am an inventor in this application and I am 65 years of age, or more.

( ) (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/ManilalSavla/	Date (YYYY-MM-DD)	2011-09-14
Name	Manilal J. Savla		

PTO/SB/130 (07-09)
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Manilal J. Savla

Application No. 13231664

Filed:

Attorney Docket No.

: DECISION ON PETITION TO MAKE SPECIAL
: UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 14-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 21130-11	Application Number (if known):	Filing date: September 13, 2011

First Named Inventor: Barry W. Hunt et al.

Title: APPARATUS, SYSTEMS AND METHODS FOR COLLECTING AND RECLAIMING ANAESTHETIC AGENTS AND FOR REMOVING NITROUS OXIDE FROM EXHAUST GASES

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Preliminary Amendment under 37 C.F.R. §1.115

Signature /JBH/	Date September 13, 2011
Name (Print/Typed) Jason B. Hynes	Registration Number 61,775

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Barry W. Hunt et al. Serial No.: New (Divisional of 13/256,367) Filed: September 13, 2011 For: APPARATUS, SYSTEMS AND METHODS FOR COLLECTING AND RECLAIMING ANAESTHETIC AGENTS AND FOR REMOVING NITROUS OXIDE FROM EXHAUST GASES	)	Confirmation No.: N/A Group Art Unit: N/A Examiner: N/A Attorney Docket: 21130-11

Date: September 13, 2011

Honorable Commissioner of Patents
P. O. Box 1450
Alexandria, Virginia 2213-1450 U.S.A.

STATEMENT FOR SPECIAL STATUS FOR ELIGIBILITY REQUIREMENTS ACCOMPANYING PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Dear Commissioner:

Applicant has submitted a petition to make the application filed herewith special under the Green Technology Pilot Program. Special status is sought because the Applicant believes that the claims are directed to a single invention that relates to at least one of the following:

- Subject matter that materially enhances the quality of the environment;

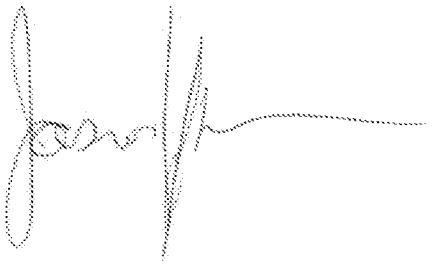
- Subject matter that materially contributes to the more efficient utilization and conservation of energy resources; and

- Subject matter that materially contributes to greenhouse gas emission reduction.

The Applicant submits that the application disclosure is clear on its face as to the basis for the special status.

In view of the forgoing, the Applicant respectfully submits that the application meets the eligibility requirements to make special under the Green Technology Pilot Program.

Respectfully submitted,
BERESKIN & PARR LLP/S.E.N.C.R.L., s.r.l.



Jason B. Hynes
Registration No. 61,775
JBH/lm

Bereskin & Parr
40 King Street West
Box 401
Toronto, Ontario
Canada M5H 3Y2
Telephone: (519) 783-3214
Fax: (416) 361-1398

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/231,718	09/13/2011	Damian Ross Thorne	21130-11	6018

1059 7590 10/11/2011

BERESKIN AND PARR LLP/S.E.N.C.R.L., s.r.l.
40 KING STREET WEST
BOX 401
TORONTO, ON M5H 3Y2
CANADA

EXAMINER	
ART UNIT	PAPER NUMBER
3771	

MAIL DATE	DELIVERY MODE
10/11/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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BERESKIN AND PARR LLP/S.E.N.C.R.L., s.r.l.
40 KING STREET WEST
BOX 401
TORONTO ON M5H 3Y2 CA CANADA

In re Application of :
THORNE, DAMIAN ROSS . et al :
Application No. 13/231,718 :
Filed: September 13, 2011 :
Attorney Docket No. 21130-11 :

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed September 13, 2011 to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **granted.**

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3785 for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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DEC 12 2011

Faegre & Benson LLP
90 South Seventh Street
2200 Wells Fargo Center
Minneapolis MN 55402-3901

In re Application of: James Browning
Application No.: 13/231743
Filed: September 13, 2011
Title: SURGICAL IMPLANT

: DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 13, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document (AESD).

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 U.S.C. 103(c).

REVIEW OF FACTS

The conditions I:1-4, II: 1-5, 5.3, 6, 6.1- 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1 and 5.2 above. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Discussion

When referring to "the petition" hereinbelow, the received papers under consideration include the PTO/SB/28 form, the "pre-examination search document" including pages 1-8; the "accelerated examination support document" comprising pages 1-54, and an Information Disclosure Statement including form PTO/SB/08A.

Regarding the requirements of section II element 5.1 and 5.2 outlined above, it appears the search outlined in the petition omitted a critical search area by not searching in class 600 subclasses 30, 37; class 424 subclasses 422-424, 443; class 602 subclasses 44, 54-58; and class 128 subclass 898.

Petitioner is reminded that should any better prior art be found in the new search, an updated AESD is required.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address all of the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Linda J. Sholl, TC 3700 Special Programs Examiner, at (571) 272-4391.

/Linda J. Sholl/
Linda J. Sholl
Special Programs Examiner
Technology Center 3700

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Faegre Baker Daniels LLP
Patent Docketing - Intellctual Property
90 South Seventh Street
2200 Wells Fargo Center
Minneapolis MN 55402-3901

FEB 0 7 2012

In re Application of: James Browning
Application No.: 13/231743
Filed: September 13, 2011
Title: SURGICAL IMPLANT

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the renewed petition filed on January 5, 2012 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Linda Sholl at (571) 272-4391

/Linda Sholl/
Linda Sholl
Special Programs Examiner
Technology Center 3700

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DEC 1 2 2011

Faegre & Benson LLP
90 South Seventh Street
2200 Wells Fargo Center
Minneapolis MN 55402-3901

In re Application of: James Browning Application No.: 13/231746 Filed: September 13, 2011 Title: SURGICAL IMPLANT AND METHODS OF USE	DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 13, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document (AESD).

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 U.S.C. 103(c).

REVIEW OF FACTS

The conditions I:1-4, II: 1-5, 5.3, 6, 6.1- 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1 and 5.2 above. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Discussion

When referring to "the petition" hereinbelow, the received papers under consideration include the PTO/SB/28 form, the "pre-examination search document" including pages 1-9; the "accelerated examination support document" comprising pages 1-49, and an Information Disclosure Statement including form PTO/SB/08A.

Regarding the requirements of section II element 5.1 and 5.2 outlined above, it appears the search outlined in the petition omitted a critical search area by not searching in class 600 subclasses 30, 37; class 424 subclasses 422-424, 443; class 602 subclasses 44, 54-58; and class 128 subclass 898.

Petitioner is reminded that should any better prior art be found in the new search, an updated AESD is required.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address all of the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Linda J. Sholl, TC 3700 Special Programs Examiner, at (571) 272-4391.

/Linda J. Sholl/
Linda J. Sholl
Special Programs Examiner
Technology Center 3700

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Faegre Baker Daniels LLP
Patent Docketing - Intellctual Property
90 South Seventh Street
2200 Wells Fargo Center
Minneapolis MN 55402-3901

FEB 0 7 2012

In re Application of: James Browning
Application No.: 13/231746
Filed: September 13, 2011
Title: SURGICAL IMPLANT

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the renewed petition filed on January 5, 2012 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
   If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
   An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
   A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
   Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Linda Sholl at (571) 272-4391

/Linda Sholl/
Linda Sholl
Special Programs Examiner
Technology Center 3700

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-JP (05-10)
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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

Application No:	(not yet assigned)	Filing date:	(not yet assigned)
First Named Inventor:	Kenji IWANO		
Title of the Invention:	HEARING AID AND HEARING AID SYSTEM		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/JP2009/003931

The international date of the corresponding PCT application(s) is/are: August 18, 2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-JP (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE JPO AND THE USPTO

(continued)

Application No.:	(not yet assigned)
First Named Inventor:	Kenji IWANO

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☑ Is attached

☐ Has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☑ Are attached.

☐ Have already been filed in the above-identified U.S. application on _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	17	no change
2	18	no change
3	19	no change

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Kerry Culpepper Reg. #45,672/	Date September 14, 2011
Name (Print/Typed) Kerry Culpepper	Registration Number 45,672

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,030	09/14/2011	KENJI IWANO	P54036-03	7115

42212 7590 10/19/2011

PANASONIC PATENT CENTER
1130 CONNECTICUT AVENUE NW, SUITE 1100
WASHINGTON, DC 20036

EXAMINER	
ART UNIT	PAPER NUMBER
2614	

NOTIFICATION DATE	DELIVERY MODE
10/19/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ppc@us.panasonic.com
Dhiren.Odedra@us.panasonic.com
idogawa.y@jp.panasonic.com

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PANASONIC PATENT CENTER
1130 CONNECTICUT AVENUE NW, SUITE 1100
WASHINGTON DC 20036

In re Application of	**: DECISION ON REQUEST TO**
IWANO et al.	**: PARTICIPATE IN THE PATENT**
Application No.: 13/232,030	**: PROSECUTION HIGHWAY**
Filed: 14 September 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: P54036-03	**: TO MAKE SPECIAL UNDER**
For: HEARING AID AND HEARING AID SYSTEM	**: 37 CFR 1.102(a)**

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on 14 September 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, NBPR, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate

if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Pearl Cohen Zedek Latzer, LLP
1500 Broadway
12th Floor
New York, NY 10036

MAILED

SEP 22 2011

OFFICE OF PETITIONS

In re Application of :
Yefim Riskin :
Application No. 13/232,092 : DECISION ON PETITION
Filed: 00/00/0000 : TO MAKE SPECIAL UNDER
Attorney Docket No. P-75387-US : 37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 14, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from the sole inventor, Yefim Riskin, that he is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

This application file is being referred to the Office of Patent Application Processing for further processing in accordance with this decision.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226. All other inquiries concerning the processing of the application should be addressed to the Office of Patent Application Processing at (571) 272-4000.

Andrea Smith
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: OLI-216	Application Number (if known): 13/232,307	Filing date: September 14, 2011

First Named Inventor: Hidekazu ICHINOSE

Title: REMOTE MONITORING APPARATUS, WIND TURBINE GENERATOR SYSTEM, AND METHOD OF CONTROLLING REMOTE MONITORING APPARATUS

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Benjamin J. Hauptman/	Date November 23, 2011
Name (Print/Typed) Benjamin J. Hauptman	Registration Number 29,310

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see notice "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" available on the USPTO web site at http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html):*

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371. The application must be previously filed before the publication date of the notice cited above. Reexamination proceedings are excluded from this pilot program.

(2) The application must be classified in one of the U.S. classifications listed in section VI of the notice cited above at the time of examination.

(3) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(4) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice cited above and is classified in one of the U.S. classifications listed in section VI of the notice cited above.

(5) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which will be available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(6) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(7) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,307	09/14/2011	Hidekazu Ichinose	OLI-216	2715

32628 7590 12/20/2011

KANESAKA BERNER AND PARTNERS LLP
1700 DIAGONAL RD
SUITE 310
ALEXANDRIA, VA 22314-2848

EXAMINER	
ART UNIT	PAPER NUMBER
2839	

MAIL DATE	DELIVERY MODE
12/20/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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KANESAKA BERNER AND PARTNERS LLP
1700 DIAGONAL RD
SUITE 310
ALEXANDRIA VA 22314-2848

In re Application of	:	
ICHINOSE, HIDEKAZU	:	DECISION ON PETITION
Application No. 13/232,307	:	TO MAKE SPECIAL UNDER
Filed: September 14, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. OLI-216	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on November 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,327	09/14/2011	Audrey P. Gasch	960296.01273	9409

27114 7590 03/08/2012

QUARLES & BRADY LLP
411 E. WISCONSIN AVENUE
SUITE 2350
MILWAUKEE, WI 53202-4426

EXAMINER	
MONSHIPOURI, MARYAM	
ART UNIT	**PAPER NUMBER**
1656	

NOTIFICATION DATE	DELIVERY MODE
03/08/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

pat-dept@quarles.com

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United States Patent and Trademark Office
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March 8, 2012

QUARLES & BRADY LLP
411 E. WISCONSIN AVENUE
SUITE 2350
MILWAUKEE WI 53202-4426

In re Application of :
Audrey P. Gasch et al. : **DECISION ON PETITION**
Application No. 13232327 :
Filed: 9/14/2011 :
Attorney Docket No. 960296.01273 :

This is a decision on the Petition to Accept Color Drawings under 37 C.F.R 1.84(a)(2), received in the United States Patent and Trademark Office (USPTO) September 14, 2011.

The petition is **DISMISSED.**

A grantable petition under 37 C.F.R. 1.84(a)(2) must be accompanied by the following.

1. The fee set forth under 37 C.F.R. 1.17(h),
2. Three (3) sets of the color drawings in question, (One (1) set for EFS filings), and
3. The specification containing the following language as the first paragraph in that portion of the specification relating to the brief description of the drawings.

"The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."

The petition did not meet the following requirement(s). 1 ☐ 2 ☐ 3 ☑

The paragraph was provided, but at the end of the Brief Description. It must be the first paragraph of the Brief Description, i.e., between the heading and paragraph [0032].

A renewed petition filed under 37 C.F.R. 1.84(a)(2) must be filed within TWO (2) MONTHS of this decision. If a renewed petition is not filed within the TWO (2) Months of this decision the drawings will be printed in black and white.

Telephone inquires relating to this decision may be directed to the undersigned in the Office of Data Management at 571-272-4200.

/Don Fairchild/
Office of Data Management
Publications Branch

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,327	09/14/2011	Audrey P. Gasch	960296.01273	9409

27114 7590 04/12/2012

QUARLES & BRADY LLP
411 E. WISCONSIN AVENUE
SUITE 2350
MILWAUKEE, WI 53202-4426

EXAMINER	
MONSHIPOURI, MARYAM	
ART UNIT	PAPER NUMBER
1656	

NOTIFICATION DATE	DELIVERY MODE
04/12/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

pat-dept@quarles.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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April 12, 2012

QUARLES & BRADY LLP
411 E. WISCONSIN AVENUE
SUITE 2350
MILWAUKEE WI 53202-4426

In re Application of	:	
Audrey P. Gasch et al.	:	**DECISION ON PETITION**
Application No. 13232327	:	
Filed: 9/14/2011	:	***ACCEPTANCE OF COLOR***
Attorney Docket No. 960296.01273	:	***DRAWINGS***

This is a decision on the Petition to Accept Color Drawings under 37 C.F.R 1.84 (a) (2), received in the United States Patent and Trademark Office (USPTO) March 23, 2012

The petition is **GRANTED**.

A grantable petition under 37 C.F.R. 1.84(a) (2) must be accompanied by the following.

1. The fee set forth under 37 C.F.R. 1.17(h),
2. Three (3) sets of the color drawings in question, or (1) set if filed via EFS, and
3. The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

The petition was accompanied by all of the required fees and drawings. The specification contains the appropriate language. Therefore, the petition is GRANTED.

Telephone inquires relating to this decision may be directed to the undersigned in the Office of Data Management at 571-272-4200.

/Don Fairchild/
Office of Data Management
Publications Branch

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,385	09/14/2011	Iwao Masuyama	LB-723-3170	1038

27562 7590 09/29/2011

NIXON & VANDERHYE, P.C.
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON, VA 22203

EXAMINER	
ART UNIT	PAPER NUMBER
3717	

MAIL DATE	DELIVERY MODE
09/29/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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NIXON & VANDERHYE, P.C.
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON VA 22203

In re Application of	:	
MASUYAMA, IWAO, et al.	:	DECISION ON REQUEST TO
Application No. 13/232,385	:	PARTICIPATE IN PATENT
Filed: September 14, 2011	:	PCT/PROSECUTION HIGHWAY
Attorney Docket No. LB-723-3170	:	PROGRAM AND PETITION
For: GAME SYSTEM AND GAME INFORMATION STORAGE MEDIUM USED FOR SAME	:	TO MAKE SPECIAL UNDER 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed September 19, 2011 to make the above-identified application special.

The request and petition are granted.

A grantable request to participate in the PPH pilot program and petition to make special require:

(1) The U.S. application must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the JPO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the JPO/PCT application(s) along with an English translation thereof and a statement that the English translation is accurate;
(3) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of all the office actions from each of the JPO/PCT application(s) containing the allowable/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate; and
(6) Applicant must submit an IDS listing the documents cited by the JPO examiner in the JPO office action along with copies of documents except U.S. patents or U.S. patent application publications.
In light of the petition being properly submitted, the request to participate in the PPH program and the petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

The applicant is encouraged to cite and submit all relevant prior art references, if any, to facilitate examination in this application. Upon completion of pre-examination processing, this application will be forwarded to an examiner for examination.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4485. All other inquiries concerning the examination or status of the application should be directed to Melba Bumgarner, SPE of Art Unit 3717, and 571-272-4709 for Class 137 and also accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

Petition is **granted**.

/Henry C. Yuen/

_____

Henry C. Yuen, Special Programs Examiner
Technology Center 3700 – Mechanical Engineering,
Manufacturing and Products
571-272-4856

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 251207 (12704-115)	Application Number (if known): 13/232425	Filing date: September 14, 2011

First Named Inventor: N V S Kumar Srighakollapu et al.

Title: Method and Systems for Converting Power

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement in Support of Petition to Make Special

Signature /Robert A. Reid/	Date 2011-12-05
Name (Print/Typed) Robert A. Reid	Registration Number 63879

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: N V S Kumar Srighakollapu et al.	:	Art Unit: 2838
Serial No.: 13/232,425	:	Conf. No.: 1211
Filed: September 14, 2011	:	Examiner: TBD
For: METHOD AND SYSTEMS FOR CONVERTING POWER	:	

STATEMENT IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the above referenced application be made Special under the Green Technology Pilot Program because the present invention materially enhances the quality of the environment, materially contributes to the more efficient utilization and conservation of energy resources, and/or materially contributes to green house gas emission reduction.

The present application relates generally to power systems and, more particularly, to a method and systems for use in converting power. (See [0001]).

In some known solar power systems, a plurality of photovoltaic panels (also known as solar panels) are logically or physically grouped together to form an array of solar panels. The solar panel array converts solar energy into electrical energy and transmits the energy to an electrical grid or another destination. (See [0002]).

Solar panels generally output direct current (DC) electrical power. To properly couple such solar panels to an electrical grid, the electrical power received from the solar panels must be converted to alternating current (AC). At least some known power systems

use a power converter system to convert DC power to AC power. Additionally, at least some known solar power converter systems also include an inverter. The converter adjusts an amount of power received from the solar panels. The inverter converts the DC power received from the solar panels into AC power to be supplied to the electrical grid. The converter and the inverter may be controlled by a control system to maximize the power received from the solar panels and to convert the received DC power into AC power that complies with utility grid requirements. (See [0003]).

However, known power converter systems may be inefficient, and may result in a loss of energy supplied to the electrical grid. For example, known converters may be switched at a high frequency to maximize the power output from the solar panels. Such a high frequency switching rate may cause undesirable amounts of lost power within one or more switching devices of the converters. (See [0004]).

In one aspect, a power conversion system is provided that includes a first converter and a second converter coupled to a power source. The first converter and the second converter each includes an input side, and an output side electrically isolated from the input side. The second converter input side is coupled in parallel with the first converter input side, and the second converter output side is coupled in series with the first converter output side. The power conversion system also includes an inverter coupled to the first converter output side and to the second converter output side to supply alternating current to an electrical distribution network. (See [0005]).

In another aspect, a method for adjusting power is provided that includes receiving, from a power source, a direct current (DC) voltage and current by a first converter and a second converter coupled in parallel with the first converter. At least one of the voltage and the current within the first converter is adjusted using a first switching device, and at least one of the voltage and the current within the second converter is adjusted using a second switching device. Alternating current (AC) voltage and current is supplied to an inverter through an output of the first converter and an output of the second converter, and the output of the first converter is coupled in series with the output of the second converter. The AC

voltage and current is adjusted by the inverter, and the adjusted AC voltage and current is supplied to an electrical distribution network. (See [0006]).

In another aspect, a power conversion system is provided that includes a first converter and a second converter coupled to a solar power source. The first converter includes an input side, an output side, and a first switching device, and the second converter includes an input side, an output side, and a second switching device. The second converter input side is coupled in parallel with the first converter input side and the second converter output side is coupled in series with the first converter output side. The power conversion system also includes an inverter coupled to the first converter output side and to the second converter output side, and the inverter supplies alternating current to an electrical distribution network. The power conversion system also includes a control system coupled to the first converter, the second converter, and the inverter. The control system is configured to control the first switching device and the second switching device. (See [0007]).

In addition, paragraphs [0013]-[0015] of the application state that a power conversion system includes a power converter and an inverter that may be used to convert power received from an array of photovoltaic panels (or "solar panels") into alternating current (AC) power. The power conversion system is also configured to facilitate reducing energy losses (e.g., switching losses) within the converter and the inverter. Accordingly, embodiments of the power conversion system contribute to the conservation of energy resources and the reduction of green house gas emissions by reducing losses within the power conversion system, and encouraging the purchase and use of solar panels to provide energy, rather than fossil-fuel based systems.

For at least the reasons set forth above, Applicants respectfully request that the attached Petition to Make Special under the Green Technology Pilot Program be approved. The Commissioner is hereby authorized to charge any fees relating to this Petition or credit any overpayment to Deposit Account Number 01-2384.

Respectfully Submitted,

/Robert A. Reid/

Robert A. Reid
Registration No. 63,879
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard, Suite 1800
St. Louis, Missouri 63105
(314) 621-5070

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,425	09/14/2011	NVS Kumar Srighakollapu	251207 (12704-115)	1211

45427 7590 12/21/2011

Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
LEWIS, MONICA	
ART UNIT	PAPER NUMBER
2838	

NOTIFICATION DATE	DELIVERY MODE
12/21/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
SRIGHAKOLLAPU et al.	:	DECISION ON PETITION
Application No. 13/232,425	:	TO MAKE SPECIAL UNDER
Filed: September 15, 2010	:	THE GREEN TECHNOLOGY
Attorney Docket No. 251207 (12704-115)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 5, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,426	09/14/2011	Robert W. Boesel	091721-0129	4921

23524 7590 10/18/2011

FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON, WI 53701-1497

EXAMINER	
ART UNIT	PAPER NUMBER
2611	

MAIL DATE	DELIVERY MODE
10/18/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON WI 53701-1497

MAIL

OCT 18 2011

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

In re Application of:
BOESEL, ROBERT W. et al.
Serial No.: 13/232,426
Filed: September 14, 2011

Title: **USER DATA BROADCAST MECHANISM**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 14, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the filed of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The conditions set forth under section I. above are considered to have been met. However, the petition fails to comply with conditions set forth under section II. items 5.1-5.3.

For these reasons cited above, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Regarding the requirement in item 5.1- 5.3 above, the preexamination search document provided with the instant petition is deficient as follows: The US field of search which is to be provided under section (I)A is not sufficient. It is too narrow. In addition to the search areas provided, applicant would also need to search the following class/subclass: 375/146, 259, and 295.

If any request for reconsideration is filed, an updated preexamination search must be conducted as per items 5.1- 5.3 above, and the Preexamination Search Document must be amended to indicate such; a new Information Disclosure Statement should be filed to cite any newly found prior art, and the Accelerated Examination Support Document must also be amended to include the necessary reference and discussion of any newly found and cited prior art in accordance with all of items 6 through 6.6 above.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Michael Horabik, Quality Assurance Specialist, at (571) 272-3068.

/Michael Horabik/

Michael Horabik
Quality Assurance Specialist
Technology Center 2600
Communications

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,426	09/14/2011	Robert W. Boesel	091721-0129	4921

23524 7590 11/28/2011

FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON, WI 53701-1497

EXAMINER	
BURD, KEVIN MICHAEL	
ART UNIT	PAPER NUMBER
2611	
MAIL DATE	DELIVERY MODE
11/28/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON WI 53701-1497

MAIL

NOV 28 2011

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

In re Application of:
BOESEL, ROBERT W. et al
Serial No.: 13/232,426
Filed: September 14, 2011
Attorney Docket No: 091721-0129
Title: **USER DATA BROADCAST MECHANISM**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on November 18, 2011 requesting reconsideration to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

All of the requirements to correct the deficiencies outlined in the petition decision mailed October 18, 2011 have been met.

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the

examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not

file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal or a proceeding outside normal examination process, the application will still be examined expeditiously. However, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Michael Horabik, Quality Assurance Specialist, at (571) 272-3068

/Michael Horabik/

Michael Horabik
Quality Assurance Specialist
Technology Center 2600
Communications

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P.O. Box 1450
Alexandria, VA 22313-1450
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MARSHALL, GERSTEIN & BORUN LLP
233 SOUTH WACKER DRIVE
6300 WILLIS TOWER
CHICAGO IL 60606-6357

MAILED

SEP 22 2011

OFFICE OF PETITIONS

In re Application of	:	
Christopher B. Murphy	:	
Application No. 13/232,471	:	DECISION ON PETITION
Filed:	:	TO MAKE SPECIAL UNDER
Attorney Docket No. **30892/45544A**	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 14, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by the inventor. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to JoAnne Burke at 571-272-4584.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Office of Patent Application Processing (OPAP) for action on the merits commensurate with this decision.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,605	09/14/2011	Tooru SERIZAWA	385030US8DIV	8980

7590 03/15/2012

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER	
ARCIERO, ADAM A	
ART UNIT	**PAPER NUMBER**
1727	
NOTIFICATION DATE	**DELIVERY MODE**
03/15/2012	ELECTRONIC

DECISION DISMISSING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment will not be recognized

This is in response to the petition under 37 CFR 1.138(d), requesting for a refund of any previously paid search fee and excess claims fee in the above-identified application.

The petition is dismissed.

The express abandonment will **not** be recognized for the reason(s) indicated below:

1. ☒ The petition was not filed in sufficient time to permit the appropriate officials to recognize the abandonment before an examination has been made of the application. See 37 CFR 1.138(d).

2. ☐ The petition was not signed by a party authorized by 37 CFR 1.33(b)(1), (3) or (4).

3. ☐ The application is not an application filed under 35 U.S.C. 111(a) on or after December 8, 2004.

4. ☐ The petition for express abandonment under 1.138(d) is dismissed because the applicant did not pay any search fee and excess claims fees in the above-identified application.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Betty Powell

Patent Publication Branch
Office of Data Management

FORM PET651D (Rev. 08/07)

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	100847-US2	Application Number (if known):	13/232,663-Conf. #8408	Filing date: September 14, 2011
First Named Inventor:	Sanjeet Das			
Title:	Metamaterial Integrated Solar Concentrator			

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments:

Signature	/Sally A. Ferrettt/	Date	September 15, 2011
Name (Print/Typed)	Sally A. Ferrett	Registration Number	46,325

***Note**: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms if more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

Docket No.: 100847-US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sanjeet Das

Application No.: 13/232,663 Confirmation No.: 8408

Filed: September 14, 2011 Art Unit: N/A

For: Metamaterial Integrated Solar Concentrator Examiner: Not Yet Assigned

STATEMENT OF SPECIAL STATUS FOR ELIGIBILITY IN GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-captioned patent application relates to the discovery or development of renewable energy resources or energy conservation and/or greenhouse gas reduction. In particular, the patent application is directed to a solar collector with an increased ability to collect solar energy at different angles as the sun's angle changes throughout the day. Accordingly, enrollment of the application in the Green Technology Pilot Program is respectfully requested.

Dated: September 15, 2011 Respectfully submitted,

Electronic signature: /Sally A. Ferrett/
Sally A. Ferrett
Registration No.: 46,325
US NAVAL RESEARCH LABORATORY
4555 Overlook Ave, SW
Washington, DC 20375
(202) 404-1551
(202) 404-7380 (Fax)
Attorney For Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,663	09/14/2011	Sanjeet Das	100847-US2	8408

26384 7590 12/20/2011

NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL (PATENTS)
CODE 1008.2
4555 OVERLOOK AVENUE, S.W.
WASHINGTON, DC 20375-5320

EXAMINER	
ART UNIT	PAPER NUMBER
2821	

MAIL DATE	DELIVERY MODE
12/20/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL (PATENTS)
CODE 1008.2
4555 OVERLOOK AVENUE, S.W.
WASHINGTON DC 20375-5320

In re Application of	:	
DAS, SANJEET	:	DECISION ON PETITION
Application No. 13/232,663	:	TO MAKE SPECIAL UNDER
Filed: September 14, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 100847-US2	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 15, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/232,794	09/14/2011	Iwijn De Vlaminck	07-727-A-DIV	1017

20306 7590 03/21/2012

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 S. WACKER DRIVE
32ND FLOOR
CHICAGO, IL 60606

EXAMINER	
LAPAGE, MICHAEL P	

ART UNIT	PAPER NUMBER
2886	

MAIL DATE	DELIVERY MODE
03/21/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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March 20, 2012

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 S. WACKER DRIVE
32ND FLOOR
CHICAGO IL 60606

In re Application of	:	
Iwijn De Vlaminck et al.	:	**DECISION ON PETITION**
Application No. 13232794	:	
Filed: 09/14/2011	:	***ACCEPTANCE OF COLOR***
Attorney Docket No. **07-727-A-DIV**	:	***DRAWINGS***

This is a decision on the Petition to Accept Color Drawings under 37 C.F.R 1.84 (a) (2), received in the United States Patent and Trademark Office (USPTO) September 15, 2011.

The petition is **GRANTED**.

A grantable petition under 37 C.F.R. 1.84(a) (2) must be accompanied by the following.

1. The fee set forth under 37 C.F.R. 1.17(h),
2. Three (3) sets of the color drawings in question, or (1) set if filed via EFS, and
3. The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

The petition was accompanied by all of the required fees and drawings. The specification contains the appropriate language. Therefore, the petition is GRANTED.

Telephone inquiries relating to this decision may be directed to the undersigned in the Office of Data Management at 571-272-4200.

/Laura Feldman/
Quality Control Specialist
Office of Data Management
Publications Branch

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Marshall MEDOFF

Application No. 13233117

Filed:

Attorney Docket No. 08895-0059004

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 15-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13233117	Confirmation Number	8834	Filing Date	2011-09-15
Attorney Docket Number (optional)	08895-0059004	Art Unit		Examiner	
First Named Inventor	Marshall MEDOFF				
Title of Invention	PROCESSING BIOMASS				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Marshall		MEDOFF	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Celia H. Leber/	Date (YYYY-MM-DD)	2011-09-15
Name	Celia H. Leber	Registration Number	33524

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

EDWARD J. MARSHALL, ATTORNEY AT LAW
8705 SHOAL CREEK BLVD
SUITE 202
AUSTIN, TX 78757

MAILED

OCT 24 2011

OFFICE OF PETITIONS

In re Application of

Thomas J. Lonsdale, et al.
Application No. 13/233,119
Filed: September 15, 2011
Attorney Docket No. 000635.000003

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed October 12, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others.

The request was signed by Edward J. Marshall on behalf of all attorneys of record who are associated with customer No. 87457. All attorneys/agents associated with the Customer Number 87457 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

The correspondence address of record has been changed and the new correspondence address is the address indicated below.

There are no pending Office actions at the present time.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642. All other inquiries concerning the examination or status of this application should be directed to the Office of Patent Application Processing at their hotline 571-272-4000.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

cc: THOMAS J. LONSDALE & MATT CONKEY
CYPRESS INDUSTRIES
8027 EXCHANGE DRIVE
AUSTIN TX 78754

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/233,119	09/15/2011	Thomas J. Lonsdale II	000635.000003

CONFIRMATION NO. 8195

POWER OF ATTORNEY NOTICE

87457
Edward J. Marshall, Attorney at Law
8705 Shoal Creek Blvd.
Suite 202
Austin, TX 78757

OC000000050405860

Date Mailed: 10/17/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/12/2011.

- The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

/amwise/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450
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CALFEE HALTER & GRISWOLD LLP
THE CALFEE BUILDING
1405 EAST SIXTH STREET
CLEVELAND OH 44114-1607

MAILED
JAN 24 2012
OFFICE OF PETITIONS

In re Application of	:	
Burmesch, et al.	:	
Application No. 13/233,363	:	DECISION ACCORDING STATUS
Filed: September 15, 2011	:	UNDER 37 CFR 1.47(a)
Attorney Docket No. 27475/12767	:	

This is in response to the petition under 37 C.F.R. § 1.47(a), filed December 22, 2011.

The petition under 37 C.F.R. § 1.47(a) is **GRANTED**.

The petition and declaration have been reviewed and determined to be in compliance with 37 C.F.R. § 1.47(b). Specifically, petitioner has attested that inventor Schlaefer made an oral refusal to sign the declaration after having been presented with the application papers.

The application is hereby accorded Rule 47 status.

The above-identified application and papers have been reviewed and found to be in compliance with 37 CFR 1.47(a). Accordingly, the above-identified application is hereby accorded Rule 1.47(a) status. As provided in 37 CFR 1.47(c), this Office will forward notice of this application's filing to Schlaefer at the last known address provided in the petition. Notice of the filing of this application will also be published in the Official Gazette.

The application is being forwarded to Group Art Unit 3673 for docketing and examination in due course.

Telephone inquiries related to this decision may be directed to the undersigned at (571)272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

THOMAS J SCHLAEFER
1023 MILWAUKEE ST
DELAFIELD WI 53018

MAILED
JAN 24 2012
OFFICE OF PETITIONS

In re Application of :
Burmesch, et al. :
Application No. 13/233,363 :
Filed: September 15, 2011 : LETTER
Title: Latching Arrangements for a Padlock

Dear Mr. Schlaefer:

You are named as an inventor in the above-identified United States patent application filed under the provisions of 35 USC 116 (United States Code) and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, agent of record would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Cliff Congo at (571)272-3207. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to the Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

Cliff Congo
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/233,508	09/15/2011	Hung-Yang TSAI	3313/1457PUS1	1800

60601 7590 11/16/2011

Muncy, Geissler, Olds & Lowe, PLLC
4000 Legato Road
Suite 310
FAIRFAX, VA 22033

EXAMINER	
HERNDON, HEATHER R	

ART UNIT	PAPER NUMBER
2176	

MAIL DATE	DELIVERY MODE
11/16/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
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Muncy, Geissler, Olds & Lowe, PLLC
4000 Legato Road
Suite 310
FAIRFAX VA 22033

In re Application of:
TSAI, Hung-Yang et al.
Application No. 13/233,508
Filed: September 15, 2008
For: **METHOD FOR INTEGRATING REALLY SIMPLE SYNDICATION DOCUMENTS**

DECISION ON PETITION UNDER 37 C.F.R. § 1.84(a)(2) TO ACCEPT COLOR DRAWINGS

This is a decision on the petition under 37 C.F.R. § 1.84(a)(2), filed on September 15, 2011, requesting acceptance of color drawings.

The petition requests that the color drawing Figure 4 be accepted in lieu of black and white drawings.

A grantable petition under 37 C.F.R. § 1.84(a)(2) must be accompanied by a fee set forth under 37 C.F.R. § 1.17(h), explanation why the color drawings are necessary, 3 (three) sets of the color drawings in question, and the specification must contain, or be amended to contain, the following language as the first paragraph in that portion of the specification relating to the brief description of the drawings:

"the file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee."

The petition was filed with the required fee and filed with one (1) set of color drawing (Figure 4) via EFS-Web, which is acceptable. Page 3, lines 10-12 of the specification contains the required notification described above.

Accordingly, the petition is **GRANTED**.

Any inquiry regarding this decision should be directed to Eddie C. Lee at (571) 272-1732.

/Eddie C. Lee/

Eddie C. Lee
Quality Assurance Specialist, TC 2100

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 5188-0004	Application Number (if known): 13/233,531	Filing date: September 15,2011

First Named Inventor: Han Gyoul KIM

Title: LIGHTING MODULE AND LIGHTING APPARATUS INCLUDING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Yoon S. Ham/	Date September 26, 2011
Name (Print/Typed) Yoon S. Ham	Registration Number 45,307

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket No.: 5188-0004 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
Han Gyoul KIM et al.	:	Confirmation No. 9429
U.S. Patent Application No. 13/233,531	:	Group Art Unit: Not Yet Assigned
Filed: September 15, 2011	:	Examiner: Not Yet Assigned

For: LIGHTING MODULE AND LIGHTING APPARATUS INCLUDING THE SAME

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This Statement of Special Status is filed in conjunction with a Petition to Make Special Under the Green Technology Pilot Program.

The above-referenced application pertains to environmental quality, i.e. enhancing the quality of the environment by using light emitting diode (LED). Special status is sought because the invention materially contributes to the more efficient utilization and conservation of energy resources by using LED which provides a rapid response speed, high electro-optic conversion efficiency, lower power consumption, a long life span, and high luminance.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN HAM & BERNER, LLP

/Yoon S. Ham/

Yoon S. Ham
Registration No. 45,307

1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 535- 7340
(703) 518-5499 Facsimile
Date: September 26, 2011
YSH/ssk

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/233,531	09/15/2011	Han Gyoul KIM	5188-0004	9429

22429 7590 10/26/2011

LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
KIM et al.	:	DECISION ON PETITION
Application No. 13/233,531	:	TO MAKE SPECIAL UNDER
Filed: September 15, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 5188-0004	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2875 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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NOV 07 2011
OFFICE OF PETITIONS

SHELL OIL COMPANY
P O BOX 2463
HOUSTON TX 77252-2463

In re Application of :
FARAJZADEH et al. :
Application No. 13/233,691 : DECISION ON PETITION
Filed: 09/15/2011 :
Attorney Docket No. TS4010(US) :

This is in response to the petition under 37 CFR 1.57(a), filed October 17, 2011, which is being treated as a petition under 37 CFR 1.53(e)(2)[1] requesting that the above-referenced application be accorded a filing date of September 15, 2011.

The application papers in the above-identified application were deposited on September 15, 2011. On October 3, 2011, the Office of Patent Application Processing mailed applicants a Notice of Incomplete Nonprovisional Application notifying applicants that the application papers had not been accorded a filing date because the application was deposited without drawings. Additionally, the Notice advised applicants that an oath or declaration was missing.

On October 17, 2011, applicants filed the present petition. Applicants request entry of the inadvertently omitted drawings on the basis that the application as filed contains a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional application and that the inadvertently omitted drawings are contained in that prior-filed application. Applicants provided a copy of the omitted drawings with the present petition.

A review of the application confirms the application, as filed, contained at least one method claim. MPEP § 601.01(f) provides: "It has been USPTO practice to treat an application that contains at least one process or method claim as an application for which a drawing is not necessary for an understanding of the invention under 35 U.S.C. 113 (first sentence)." Thus, pursuant to MPEP § 601.01(f), a drawing is not considered essential for a filing date. The instant application is entitled to a filing date without drawings present in the application.

[1] Any request for review of a notification pursuant to 37 CFR 1.53(e)(1), or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to § 1.53(e) accompanied by the fee set forth in § 1.17(f). In the absence of a timely (§ 1.181(f)) petition, the filing date of an application in which the applicants were notified of a filing error pursuant to § 1.53(e)(1) will be the date the filing error is corrected.

Accordingly, the Office should have granted the application a filing date and mailed a Notice of Omitted Items instead of a Notice of Incomplete Nonprovisional Application.

As stated in MPEP § 601.01(g) under the section entitled, "Application Entitled to a Filing Date," applicants may submit an amendment to include the inadvertently omitted portion of the drawing(s) pursuant to 37 CFR 1.57(a):

> [i]f an application was filed on or after September 21, 2004, and contains a claim under 37 CFR 1.55 for priority of a prior-filed foreign application, or a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application that was present on the filing date of the application, and the omitted portion of the drawing(s) was inadvertently omitted from the application and is completely contained in the prior-filed application[.]

Any amendment requesting entry of the inadvertently omitted drawings must comply with 37 CFR 1.57(a) and 37 CFR 1.121 and will be considered by the examiner. See MPEP § 201.17.

The petition is **GRANTED** to the extent the application will be accorded a filing date of September 15, 2011, with no drawings as part of the original disclosure.

Given the basis for granting this petition, the $400.00 petition fee is being refunded.

Pursuant to this decision, the application will be referred to Office of Patent Application Processing for:

- **correction of the filing date to September 15, 2011;**
- **for indication in Office records, as appropriate, that "0" sheets of drawings were present on filing, and;**
- **for issuance of a filing receipt.**

Applicants may request entry of the omitted figures by filing an amendment with the examiner prior to the first Office action on the merits. The determination of new matter will be made by the examiner.

Telephone inquiries concerning this matter may be directed to Christina Tartera Donnell, Senior Petitions Attorney at (571) 272-3211.

Anthony Knight
Director
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP
400 INTERSTATE NORTH PARKWAY SE
SUITE 1500
ATLANTA GA 30339

MAILED

SEP 29 2011

OFFICE OF PETITIONS

In re Application of :
William Betts :
Application No. 13/233,843 : DECISION ON PETITION
Filed: December 1, 2010 : TO MAKE SPECIAL UNDER
Attorney Docket No. **051952-1012** : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 20, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by a registered attorney. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to JoAnne Burke at 571-272-4584.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Office of Patent Application Processing (OPAP) for action on the merits commensurate with this decision.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,159	09/16/2011	Po-Chao Tsao	NAUP1246USA3	5372

27765 7590 11/03/2011

NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION
P.O. BOX 506
MERRIFIELD, VA 22116

EXAMINER	
ART UNIT	PAPER NUMBER
2814	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Patent.admin.uspto.Rcv@naipo.com
mis.ap.uspto@naipo.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION
P.O. BOX 506
MERRIFIELD, VA 22116

In re Application of Po-Chao Tsao et al.	:	
Appl. No.: 13/234,159	:	DECISION ON PETITION
Filed: September 16, 2011	:	UNDER 37 C.F.R. § 1.59
Attorney Docket No.: NAUP1246USA3	:	
For: OPENING STRUCTURE	:	
	:	

This is a response to the petition under 37 CFR 1.59(b), filed September 26, 2011, to expunge information from the above identified application.

The decision on the petition will be held in abeyance until allowance of the application or mailing of an *Ex parte* Quayle action or a Notice of Abandonment, at which time the petition will be decided.

The decision on the petition is held in abeyance because prosecution on the merits has not completed. Accordingly, it is not appropriate to make a final determination of whether or not the material requested to be expunged is "material," with "materiality" being defined as any information which the examiner considers as being important to a determination of patentability of the claims. Thus, the decision on the petition to expunge must be held in abeyance at this time.

During prosecution on the merits, the examiner will determine whether or not the identified document is considered to be "material." If the information is not considered by the examiner to be material, the information will be removed from the official file.

Any inquiry regarding this decision should be directed to Hien H. Phan, Quality Assurance Specialist, at (571) 272-1606.

John W. Cabeca, TC Director
Technology Center 2800
Semiconductors, Electrical and Optical
Systems and Components

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Penev, Krassimire Mihaylov Attorney Docket: PEN-1

Filed September 16, 2011 Customer no.: 63704

Title: DUAL HYBRID FLUID HEATING APPARATUS AND METHODS OF ASSEMBLY AND OPERATION

Honorable Commissioner for Patents

Alexandria, VA 22313

Sir:

STATEMENT OF SPECIAL STATUS IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

The Applicant petitions to have the present application granted special status and be given accelerated examination pursuant to The Green Technology Pilot Program. Pursuant to the requirements of The Green Technology Pilot Program, the Applicant makes the following statements:

a) no fee is provided because no petition fee is required;
b) the application is a non-provisional utility patent application filed under 35 U.S.C. §121(a) claiming priority as a continuation-in-part of serial no. 13/820,241 filed June 22, 2010, which is a continuation-in-part of serial no. 12/205,878 filed September 8, 2008 and a continuation-in-part of international patent application PCT/US2009/049741 filed July 7, 2009.

c) the application is expected to be classified under class 126, subclasses 569, 634, 640 and 642, which fall under section VI of the notice of the Green Technology Pilot Program.

d) The application contains twenty or fewer claims and three independent claims and no multiple dependent claims.

e) The claims are drawn to a "single invention" within the meaning of 35 U.S.C.§12 and which material contributes to the more efficient utilization and conservation of energy resources, including the reduction of energy consumption in industrial equipment. The basis to these claims is in f) and g) below.

f) The invention of the subject application concerns a dual hybrid fluid heating system and methods of assembly and operation thereof that materially conserves and more efficiently utilizes energy resources. The claimed invention calls for sending command signals to "free energy" sources to satisfy the demand for heating potable water. The "free energy" sources are exemplified by a waste heat recovery and a solar collector. The claimed invention also calls for sending command signals to drive equipment and valves to pre-heat a different fluid by the heat from the "free energy" sources once the demand for heating the potable water is satisfied and based on the extent that a parabolic dish solar concentrator can vaporize the fluid to turn a turbine blade of a turbine generator that generates electricity for a power grid. The claimed invention further realizes energy efficiency by extracting heat from the vapor discharged from the turbine generator to heat condensate that the vapor ultimately is transformed into later by heat exchange with another fluid cooled by a cooling tower fan.

g) This petition is being filed electronically on September 15, 2011.

h) A copy of each of the references deemed most closely related to the subject matter of the claims is already of record in grand parent application serial no. 12/205,979 and parent application serial no. 13/820,241 by way of previously submitted PTO-1449 forms and are again identified in concurrently submitted PTO-1449 forms.

Respectfully submitted,

/robert hess/

Robert Hess, reg. no. 32, 139
9 Miramar Lane, Stamford, CT 06902
phone 203 356-0727

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: PEN-1	Application Number (if known):	Filing date: 9/26/2011

First Named Inventor: Krassimire Mihaylov Penev

Title: DUAL HYBRID FLUID HEATING APPARATUS AND METHODS OF ASSEMBLY AND OPERATION

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /robert hess/	Date 9/26/2011
Name (Print/Typed) Robert J. Hess	Registration Number 32139

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☑ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" and (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):*

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371. The application must be previously filed before the publication date of the notice cited above. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,292	09/16/2011	Krassimire Mihaylov Penev	PEN-1	7283

63704 7590 10/21/2011

HESS PATENT LAW FIRM, P.C.
9 MIRAMAR LANE
STAMFORD, CT 06902

EXAMINER	
ART UNIT	PAPER NUMBER
3749	

MAIL DATE	DELIVERY MODE
10/21/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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HESS PATENT LAW FIRM, P.C.
9 MIRAMAR LANE
STAMFORD CT 06902

In re Application of
PENEV, KRASSIMIRE MIHAYLOV
Application No. 13/234,292
Filed: Sep. 16, 2011
Attorney Docket No. PEN-1

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Sep. 16, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **dismissed**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed

invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived. The petition lacks item # 4.

In regard to item 4, petitioner should note that the instant petition includes a statement identifying the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice. However, as stated in the notice, applicant must also provide a statement pertaining to the materiality standard if the application disclosure is not clear on its face as to the materiality of the basis for the special status of the invention. This petition lacks such a statement and it is not agreed that the application on its face meets that materiality standard. Petitioner states that the claimed invention relates to energy conservation or greenhouse gas reduction. This is not convincing. For example, it is not clear how the claimed dual hybrid heating water tank apparatus will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

In regard to Item #8, the petition failed to include a request for early publication in compliance with 37 CFR 1.219 and include the publication fee, $300.00 as set forth in 37 CFR 1.18(d).

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application will be forwarded to the Technology Center Art Unit 3749 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Penev, Krassimire Mihaylov Attorney Docket: PEN-1

Serial No. 13/234,292 Group Art Unit: 3748

Filed September 16, 2011 Confirmation No. 7283

Title: DUAL HYBRID FLUID HEATING APPARATUS AND METHODS OF ASSEMBLY AND OPERATION

Customer no.: 63704

REQUEST FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

STATEMENT OF SPECIAL STATUS IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

The Applicant petitions to have the present application granted special status and be given accelerated examination pursuant to The Green Technology Pilot Program. Pursuant to the requirements of The Green Technology Pilot Program, the Applicant makes the following statements:

a) no fee is provided because no petition fee is required;

b) the application is a non-provisional utility patent application filed under 35 U.S.C. §121(a) claiming priority as a continuation-in-part of serial no. 13/820,241 filed June 22, 2010, which is a continuation-in-part of serial no. 12/205,878 filed September 8, 2008 and a continuation-in-part of international patent application PCT/US2009/049741 filed July 7, 2009.

c) the application is expected to be classified under class 126, subclasses 569, 634, 640 and 642, which fall under section VI of the notice of the Green Technology Pilot Program.

d) The application contains twenty or fewer claims and three independent claims and no multiple dependent claims.

e) The claims are drawn to a "single invention" within the meaning of 35 U.S.C.§12 and which material contributes to the more efficient utilization and conservation of energy resources, including the reduction of energy consumption in industrial equipment. The basis to these claims is in f), g) and h) below.

f) The invention of the subject application concerns a dual hybrid fluid heating system and methods of assembly and operation thereof that materially contributes to the more efficient utilization and conservation of energy resources. The claimed invention calls for sending command signals to "free energy" sources to satisfy the demand for heating potable water. The "free energy" sources are exemplified by a solar collector and by a waste heat recovery unit of any of a refrigerator, freezer, air conditioner and heat pump. As a consequence of recovering such waste heat, air conditioning and refrigeration operating efficiencies increase up to 3 SEERs, thereby reducing the work load on the equipment involved and saving energy. The invention eliminates the need to operate a compressor fan twenty-four hours a day, seven days a week, as is typically required for industrial equipment because the invention extracts waste heat from a refrigeration loop, thus saving energy. The invention facilitates the use during periods of time of 100% non-fossil fuel energy (solar thermal and waste refrigeration heat recovery) and eliminates as much as 90% of the fossil

fuels typically used to heat water. The invention thereby materially contributes to a more efficient utilization and conservation of energy resources.

g) The claimed invention also calls for sending command signals to drive equipment and valves to pre-heat fluid before the fluid is vaporized by a parabolic dish solar concentrator. The vapor is then fed to a turbine generator to turn a turbine blade to generate electricity. This pre-heating arises by extracting heat from the "free energy" sources once the demand for heating the potable water is satisfied. Thus, there is a smaller temperature differential necessary to effect vaporization of the fluid than would otherwise be the case without the pre-heating, which results in a faster rate of vaporization and thus a greater quantity of fluid being vaporized over time. The invention thereby materially contributes to a more efficient utilization and conservation of energy resources, because of the fluid pre-heating prior to vaporizing.

h) The claimed invention further realizes additional energy efficiency by extracting heat from the vapor discharged from the turbine generator. The extracted heat is used to heat the condensate that the vapor transforms into before the vapor is cooled through heat exchange with another fluid cooled by a cooling tower fan. The heated condensate is heating further by the "free energy" sources prior to becoming vaporized again by the parabolic dish solar concentrator. As a consequence, less cooling is needed by the cooling tower fan than would otherwise be the case if the condensate were not so heated by the vapor. In addition, the fluid may reach a higher temperature faster prior to becoming vaporized again due to the condensate pre-heating as well as due to the pre-heating by the "free energy" sources. The invention thereby materially contributes to a more efficient utilization and conservation of energy resources because of all of this pre-heating.

i) To show how the invention materially contributes to the more efficient utilization and conservation of energy resources, consider the following. The inventor is aware of a building in Greenwich Connecticut that has four air refrigeration units

generating waste heat of approximately 60,000 BTUs, 30,000 BTUs, 24,000 BTUS and 18,000 BTUs for a total of 132,000 BTUs that are recovered by heat recovery units. There are also two solar panels each generating about 15,000 BTUs of energy on sunny days. That brings the total amount of energy available for heating to 162,000 BTUs. The building requires about 50,000 BTUs for potable hot water needs. If the present invention were applied to that building, then 112,000 BTUs of energy would be available for pre-heating fluid before the fluid reaches parabolic dish solar collectors, which vaporize the fluid, after heat exchange to satisfy the demand for potable hot water needs. However, an upper limit temperature of about 160 degrees Fahrenheit is about as high as the fluid temperature should be allowed to reach in the fluid loop with the waste heat recovery units to avoid potentially damaging the refrigeration equipment. According to the link http://www.solartronenergy.com/solar-hot-water-applications/, a parabolic dish solar collector at a location that has solar radiation of 900 w/m2, 1 the parabolic dish solar collector can heat 1,000 liters of water from 12 C to 60 C in 4 hours. Therefore, since steam is at a temperature of 100 C and municipal water at about 12C, it should take about 7 1/3 hours to heat 1000 liters of municipal water from 12 C to 100 C with the parabolic dish solar collector. In accordance with the invention, the fluid is pre-heated to as much as 160 degrees F (about 74 C) by heat exchange with heated fluid from waste recovery units and solar collectors, which means that the parabolic dish solar collector should be able to heat 1000 liters of water from 74 C to 100 C in 2.16 hours. This represents a reduction in time to reach vaporization temperature by about (7.33 hrs – 2.16 hrs)/7.33 hrs %, that is, the invention is about 70% faster in attaining vaporization temperature because of the pre-heating than without, which means that when the vaporized fluid is fed to a steam generator, electricity should likewise be generated 70% faster. Alternatively, there can be 70% fewer parabolic dish collectors with the invention to vaporize the same amount of fluid as compared to an installation with parabolic dish collectors that did not rely on

the fluid pre-heating above municipal water temperature. Thus, where the vaporized fluid is fed to a turbine generator, the invention can be expected to generate electricity at a rate 70% faster than for installations that did not pre-heat fluid above municipal water temperature. In addition, the invention enhances energy efficiency by heating the condensate. Consider that the cooling tower cools fluid to about outside air temperature, such as 70 – 80 degrees F on hot days, heat exchange with 212 degrees F (100 C) vapor increases the condensate temperature prior to its return in a loop to the parabolic dish collector, thereby reducing the amount of preheating necessary to reach 74 C from the heat exchange with heat from the waste heat recovery units and solar collectors and thereby increasing the overall efficiency further.

j) In addition, the invention also preheats condensate from a cooling tower with the discharged vapor from the turbine generator.

k) This petition is being filed electronically on October 26, 2011.

l) This petition is filed prior to a first Office Action appears in the Patent Application Information Retrieval System.

m) A copy of each of the references deemed most closely related to the subject matter of the claims is already of record in grand parent application serial no. 12/205,979 and parent application serial no. 13/820,241 by way of previously submitted PTO-1449 forms and are again identified in concurrently submitted PTO-1449 forms.

n) A request for early publication accompanies this petition together with the $300 publication fee.

Respectfully submitted,

/robert hess/

Robert Hess, reg. no. 32, 139

9 Miramar Lane, Stamford, CT 06902

phone 203 356-0727

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,292	09/16/2011	Krassimire Mihaylov Penev	PEN-1	7283

63704 7590 12/05/2011

HESS PATENT LAW FIRM, P.C.
9 MIRAMAR LANE
STAMFORD, CT 06902

EXAMINER	
ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
12/05/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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12/5/2011

HESS PATENT LAW FIRM, P.C.
9 MIRAMAR LANE
STAMFORD CT 06902

In re Application of	:	
Penev	:	DECISION ON PETITION
Application No. 13/234,292	:	TO MAKE SPECIAL UNDER
Filed: 9/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **PEN-1**	:	PILOT PROGRAM

This is a decision on the request for reconsideration under 37 CFR 1.102, filed 11/14/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 3748 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83194741	Application Number (if known): 13/234,310	Filing date: 09/16/2011

First Named Inventor: Kirk Andrew Parrish et al.

Title: Particulate Filter Regeneration Control System and Method

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Erin K. Bowles/	Date 10/18/2011
Name (Print/Typed) Erin K. Bowles	Registration Number 64,705

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kirk Andrew Parrish et al.

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: 13/234,310

Filed: September 16, 2011

For: Particulate Filter Regeneration Control System and Method

Attorney Docket No.: 83194741 (FMC 3663 PUS)

STATEMENT SUPPORTING ELIGIBILITY REQUIREMENT OF THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Statement of Special Status for the Eligibility Requirement is being filed concurrently with a Petition To Make Special Under the Green Technology Pilot Program (PTO/SB/420), and pursuant to the requirements of 74 Fed. Reg. 64,666 (Dec. 8, 2009), as amended by 75 Fed. Reg. 28, 554 (May 21, 2010) and 75 Fed. Reg. 68049 (Nov. 10, 2010).

Applicant respectfully submits that the above-identified application is eligible for the "Green Technology Pilot Program" as materially contributing to the more efficient utilization and conservation of energy resources or the reduction of greenhouse gas emissions.

As described in greater detail below, the claimed particulate filter system and method for a vehicle reduce greenhouse emissions, conserve energy resources and are improvements to operation of a vehicle exhaust system. As such, the claims are directed to systems and methods that materially contribute to the more efficient utilization and conservation of energy resources as well as the reduction of greenhouse gas emissions.

As explained in the specification, this application is directed to a particulate filter system and method for controlling regeneration. Emission control devices, such as particulate filters, reduce the amount of soot emissions from an engine by trapping soot particles. As the particulate filter becomes saturated with soot, the filter should be regenerated, to decrease the amount of trapped particulate matter and restore the performance of the filter.

In most vehicles, particulate filter regeneration can occur while the vehicle is driving during normal operation because the exhaust temperature and regeneration strategies may be implemented with little or no effect on the drivability of the vehicle. However, some vehicles and drivers never experience drive cycles which allow automatic regeneration. For example, urban commuters and utility trucks, which do not experience highway driving and/or have start-and-stop driving cycles, will generally not have exhaust temperatures sufficient for regeneration and, therefore, need to have operator initiated regeneration. Elevated exhaust temperatures may adversely affect objects in the proximity of the engine exhaust opening during an operator-initiated regeneration when the vehicle is stopped. The exhaust temperature may be between 400° C and 600° C which may adversely impact people or objects such as trees, buildings, garage doors, fuel containers, or other combustible objects close to the exhaust during regeneration. Consequently, some vehicles may not be able to regenerate the particulate filter without significant risk, thereby limiting the effectiveness of the filter and increasing emissions.

Various embodiments of present applications avoid the problems with operator initiated filter regeneration. For example, as recited in Claim 1, the method of method of controlling regeneration of a particulate filter in a vehicle engine exhaust includes detecting a distance of an object from the exhaust and controlling a regeneration event if the distance is less than a threshold value. This will allow vehicles to safely regenerate the particulate filter, even when driving conditions do not permit automatic regeneration, thereby increasing the effectiveness of the filters and decreasing vehicle emissions. As such, the application is directed to subject matter that conserves energy resources or the reduction of greenhouse gas emissions.

The Application is a non-reissue, non-provisional utility application filed under 35 U.S.C. §111(a). The Application contains no more than three (3) independent claims and twenty (20) total claims. The Application does not contain multiple dependent claims. A first Office Action has not yet appeared in the Patent Application Information Retrieval System (PAIR).

The publication fee under 37 C.F.R. § 1.18(d) of $300 is being electronically submitted herewith. Please charge any additional required fees to Deposit Account No. 06-1510 (Ford Global Technologies, LLC).

Respectfully submitted,

Kirk Andrew Parrish et al.

By: /Erin K. Bowles/
Erin K. Bowles
Reg. No. 64,705
Attorney/Agent for Applicant

Date: October 18, 2011

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400
Fax: 248-358-3351

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,310	09/16/2011	Kirk Andrew Parrish	83194741	6010

28395 7590 11/25/2011
BROOKS KUSHMAN P.C./FGTL
1000 TOWN CENTER
22ND FLOOR
SOUTHFIELD, MI 48075-1238

EXAMINER	
ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
11/25/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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22ND FLOOR
SOUTHFIELD MI 48075-1238

In re Application of
PARRISH, KIRK ANDREW et. al.
Application No. 13/234,310
Filed: September 16, 2011
Attorney Docket No. 83194741

: DECISION ON PETITION
: TO MAKE SPECIAL UNDER
: THE GREEN TECHNOLOGY
: PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed October 18, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **granted**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by

a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3748 for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83199884	Application Number (if known): 13/234,348	Filing date: September 16, 2011
First Named Inventor: Joseph Norman Ulrey		
Title: Turbocharger Launch Control		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /John D. Russell/	Date October 12, 2011
Name (Print/Typed) John D. Russell	Registration Number 47,048

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

[X] *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Joseph Norman Ulrey, et al.
Application No.	:	13/234,348
Filed	:	September 16, 2011
Title	:	Turbocharger Launch Control
Group Art Unit	:	3747
Confirmation No.	:	5996
Docket No.	:	83199884

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic filing system (EFS-Web) to the USPTO on:

October 12, 2011
Date

/Angie C. Farr/
Angie C. Farr

STATEMENTS OF SPECIAL STATUS

Applicants respectfully request consideration of the following statement concerning the basis for the special status as well as the following statement pertaining to the materiality standard.

I. Statement concerning the basis for special status.

Applicants submit that special status is sought on the following bases: (1) the claimed invention materially contributes to the more efficient utilization and conservation of energy resources; and/or (2) the claimed invention materially contributes to greenhouse gas emission reduction.

II. Statement pertaining to the materiality standard.

As a preliminary matter, Applicants note that the following statement refers explicitly to the elements of independent claim 1, which is the broadest claim in many respects.

Regarding basis (1), Applicants submit that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by improving fuel economy (*i.e.*, more efficiently utilizing and conserving fossil fuels). Specifically, the claimed invention reduces turbo lag without using an extra motor, thus

improving engine efficiency. As explained in the Background and Summary of the subject application, turbo charging an engine allows the engine to provide power similar to that of a larger displacement engine while engine pumping work is maintained near the pumping work of a normally aspirated engine of similar displacement. Thus, turbo charging can extend the operating region of an engine. Turbochargers function by compressing intake air via a turbine operated by exhaust gas flow. During vehicle launch conditions, such as when accelerating from idle, minimal exhaust gas flow combined with increased load on the compressor results in a delay of the throttle response, referred to as turbo lag, leading to reduced engine power output.

Traditional approaches to reducing turbo lag include controlling an idle speed of the compressor, for example, as a function of a torque boost likelihood. However, controlling the idle speed of the compressor requires a separate motor to power the compressor. Operation of the motor reduces engine efficiency, thus wasting fuel. The claimed invention addresses this issue by reducing turbo lag without an additional motor.

For example, claim 1 recites:

> A vehicle launch method, comprising:
> at idle before pedal tip-in, increasing alternator load and boost pressure while maintaining idle speed; and
> responsive to pedal tip-in, decreasing alternator load.

In this way, before vehicle launch initiated by a pedal tip-in, the vehicle can be "pre-boosted," or operated to increase boost to increase engine power output during the launch. In one example, the pre-boosting includes placing a maximum load on the alternator and retarding spark timing. In some embodiments, pre-boosting may also include adjusting intake valve timing to best volumetric efficiency. By doing so, the engine air flow rate may be increased and the extra energy may be routed to the exhaust via the retarded spark timing and/or the extra energy may be sent to electrical storage via the alternator. Exhaust output will thus increase, resulting in increased turbine spinning and increased boost. Further, the load on the alternator may be reduced or completely unloaded and spark timing may be advanced during the vehicle launch in order to increase acceleration torque.

By both pre-boosting the engine and decreasing alternator load at vehicle launch, turbo lag can be reduced. By reducing turbo lag without the inclusion of an additional motor to power the turbine or compressor, engine efficiency can be improved. Additionally, in hybrid vehicles, the extra energy stored as a result of increasing the load on the alternator may be discharged during or following the vehicle launch and used to power the motor, further increasing engine efficiency. By increasing engine efficiency, fuel economy may be improved.

Regarding basis (2), Applicants submit that the claimed invention materially contributes to greenhouse gas emission reduction as follows. CO_2 is a greenhouse gas produced during fossil fuel combustion. As explained above and set forth in claim 1, the claimed invention increases engine efficiency and improves fuel economy. By improving fuel economy, fewer fossil fuels may be combusted, thus reducing CO_2 emissions.

Please charge any cost incurred in this filing, along with any other costs, to Deposit Account No. 06-1510.

Respectfully submitted,

ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

/John D. Russell/
John D. Russell
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicants/Assignee
806 S.W. Broadway, Suite 600
Portland, Oregon 97205
Telephone: (503) 459-4141
Facsimile: (503) 459-4142

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 235323-1	Application Number (if known): 13/234417	Filing date: 9-16-2011
First Named Inventor: Einar Larsen		
Title: VOLTAGE CONTROL AT WINDFARMS		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date 2-16-2012
Name (Print/Typed) Allison W .Mages	Registration Number 57,275

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☐ *Total of ..... forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,417	09/16/2011	Einar V. Larsen	235323-5/GEC-395-DIV	6041

87853 7590 02/27/2012

Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville, SC 29602

EXAMINER	
JARRETT, RYAN A	

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
02/27/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville SC 29602

FEB 27 2012

In re Application of	:	
Larsen et al.	:	DECISION ON PETITION
Application No. 13/234,417	:	TO MAKE SPECIAL UNDER
Filed: 9/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **235323-5/GEC-395-DIV**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 2/16/2012, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 2121 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OCT 0 3 2011

KOHN & ASSOCIATES, PLLC
30500 NORTHWESTERN HWY.
SUITE 410
FARMINGTON HILLS MI 48334-3179

In re Application of: Mitchel et al.	:	
Application No.: 13/234623	:	DECISION ON PETITION TO
Filed: September 16, 2011	:	MAKE SPECIAL FOR NEW
Title: METHOD FOR COLLECTING, PROCESSING,	:	APPLICATION UNDER 37
AND STORING DISCRETE DATA RECORDS BASED	:	C.F.R. § 1.102 & M.P.E.P. §
UPON SINGLE DATA INPUT	:	708.02

This is a decision on the petition filed on September 16, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DENIED**.

REGULATION AND PRACTICE

To be eligible for accelerated examination under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), the following conditions must be satisfied:

1. The application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);
2. The application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours;
3. The application, at the time of filing, must be complete under 37 CFR 1.51 and in condition for examination;
4. The application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

The application as filed is not eligible for the accelerated examination under 37 C.F.R. § 1.102(d) because it was not complete under 37 CFR 1.51 and in condition for examination at the time of filing. The mailing of a Notice to File Corrected Application Papers on September 22, 2011 is evidence that the application was not complete and in condition for examination at the time of filing.

For the above-stated reasons, the petition is **DENIED**. The application will therefore be taken up by the examiner for action in its regular turn.

Any inquiry regarding this decision should be directed to Linda Sholl, TC 3700 Special Program Examiner, at (571) 272-4391.

/Linda Sholl/
Linda Sholl
Special Program Examiner
Technology Center 3700

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,623	09/16/2011	Jules T. Mitchel	3107.00032	5842

48924 7590 04/03/2012

KOHN & ASSOCIATES, PLLC
30500 NORTHWESTERN HWY.
SUITE 410
FARMINGTON HILLS, MI 48334-3179

EXAMINER	
ART UNIT	PAPER NUMBER
3626	

MAIL DATE	DELIVERY MODE
04/03/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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P.O. Box 1450
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Kohn & Associates, PLLC
30500 Northwestern Highway
Suite 410
Farmington Hills, Michigan 48334-3179

In re Application of: Mitchel et al.
Serial No.: 13/234,623
Filed: September 16, 2011
Title: Method For Collecting, Processing, and Storing Discrete Data Records Based Upon Single Data Input

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision in response to the submission denominated "Request for Reconsideration on Decision to Make Special for New Application Under 37 CFR 1.102 & MPEP 708.02" received on October 25, 2011. Petitioner seeks relief from the decision mailed October 3, 2011, denying accelerated examination status for the instant application. The signatory of the October 3, 2011 decision denying accelerated examination status possessed delegated authority to act on behalf of the Technology Center Director in such matters. Therefore, the petition received on October 25, 2011, is a request for review of a decision of a Technology Center Director. Accordingly, the Office of the Deputy Commissioner for Patent Examination Policy has decision-making authority over Applicant's petition. M.P.E.P. § 1002.02(b)(15).

The petition to reconsider the denial of accelerated examination status for application No. 13/234,623 and to grant such status under 37 CFR 1.102 is **DENIED**.

Background

The above-identified application was filed under 35 U.S.C. § 111(a) on September 16, 2011, accompanied by a petition under 37 CFR 1.102(d) to make the application special under the accelerated examination program. See 71 Fed. Reg. 36,323.

On September 22, 2011, the United States Patent and Trademark Office (USPTO) issued a Notice to File Corrected Application Papers. The Notice required Applicant to submit

replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d). The notice identified the deficiency in the drawings in that the drawings submitted to the Office were not acceptable because the drawings must be reasonably free from erasures, alterations, overwriting, interlineations, folds, and copy marks (see Figure 1). The Notice also required the submission of a replacement abstract not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) and 37 CFR 1.121.[1]

On October 6, 2011, Applicant responded to the notice to file corrected application papers by submitting substitute drawings for Figure 1 and a replacement Abstract containing fewer than 150 words.

On October 3, 2011, a decision was mailed by the USPTO denying Applicant's petition to make special. The decision outlined the requirements for accelerated examination pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" (71 Fed Reg. 36323), and cited the existence of an accurate and properly issued "Notice to File Missing Parts of Non-Provisional Application" as the justification for denying special examination status to the application.

On October 25, 2011, Applicant submitted the instant paper, which is being treated as a Petition under 37 CFR 1.181, requesting reconsideration of the October 3, 2011 denial of the petition to make special.

Applicable Regulations and Notice Sections

37 CFR § 1.102 Advancement of Examination

> (a) Applications will not be advanced out of turn for examination or for further action except as provided by this part, or upon order of the Director to expedite the business of the Office, or upon filing of a request under paragraph (b) of this section or upon filing a petition under paragraphs (c) or (d) of this section with a showing which, in the opinion of the Director, will justify so advancing it.

Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination", 71 Fed. Reg. 36,323 (Jun. 26, 2006)

[1] The abstract submitted upon filing exceeded 150 words.

The relevant portions of the Accelerated Examination Notice are as follows:

> Part I. Requirements for Petitions to Make Special under Accelerated Examination: *A new application may be granted accelerated examination status under the following conditions:*
>
> ...
>
> (4) The application, at the time of filing, must be complete under 37 CFR 1.51 and in condition for examination. For example, the application must be filed together with the basic filing fee, search fee, examination fee, and application size fee (if applicable), and an executed oath or declaration under 37 CFR 1.63.
>
> ...
>
> *Part VIII: More Information:*
>
> ...
>
> *Conditions for Examination:* The application must be in condition for examination at the time of filing. This means the application must include the following:
>
> ...
>
> (F) Drawings in compliance with 37 CFR 1.84;
>
> ...
>
> The petition to make special will be dismissed if the application omits an item or includes a paper that causes the Office of Initial Patent Examination (OIPE) to mail a notice during the formality review (e.g. a notice of incomplete application, a notice to file missing parts, **a notice to file corrected application papers**, notice of omitted items, or notice of informal application). ***The opportunity to perfect a petition (Part II) does not apply to applications that are not in condition for examination of filing.*** (71 Fed. Reg. 36,323 at 36,327)

Decision

Petitioner requests reconsideration of the denial of the petition based upon petitioner's assertions that (a) the submitted drawings and Abstract have been accepted in the past and that (b) Applicant, in accordance with the USPTO's request, promptly submitted substitute drawings and a replacement Abstract. Applicant requests reconsideration of

the USPTO denial to have the current application prosecuted under the accelerated examination program.

Under this program, the application must be, *"at the time of filing,"* complete under 37 CFR 1.51 and in *"condition for examination"*. These requirements include submission of drawings fully in compliance with 37 CFR 1.84 and an Abstract in compliance with 37 CFR 1.72(b). As the goal of this program is to advance prosecution of an application to final disposition, as defined by the Office, within 12 months from the date of filing, all applications must meet the requirements of the policy in order to meet the reduced examination time goals. The existence of a "Notice to File Corrected Application Papers" was the evidentiary basis for concluding the application was not in condition for examination. The issuance of the "Notice to File Corrected Application Papers" was proper. Petitioner has responded and corrected the errors. Therefore, Petitioner implicitly acknowledged that the application was not in condition for examination at the time of filing.

Petitioner's argument that the objected to drawing (Figure 1) and Abstract were accepted in the parent application 12/505,206, now U.S. Patent No. 8,041,581, are not persuasive. Attached to this decision is a copy of Figure 1 as originally submitted[2] by Applicant.[3] A review of Figure 1 as originally submitted clearly reveals the presence of interlineations overwriting and copy marks that affect the quality of reproduction. In response to the Notice, Applicant submitted corrected drawings, in which the text in Figure 1 was reformatted, some elements of the figure were either increased in size or presented with a different aspect ratio, and the background as a whole was free from the speckling and other stray marks present in the original figure. Similarly, the originally filed Abstract is unequivocally non-compliant as it comprises almost 200 words - clearly in excess of the 150 word limit of 37 CFR 1.72(b). Furthermore, even if similar drawings or abstracts filed in other applications were not objected to, that would not be persuasive inasmuch as the rules which regulate the filing of any application are fixed. The policy which regulates accelerated examination is well published. Petitioner should assume full application of the policy and rules in every application filed. Further, what transpires in other applications is of no bearing or influence in the instant application.

Petitioner is reminded that the requirements include submission of drawings fully in compliance with 37 CFR 1.84 and an Abstract in compliance with 37 CFR 1.72 (as stated above). Each applicant must meet the requirements of the policy.

---

[2] This sheet was printed from the PDF file uploaded by Applicant as received by the Office. The received PDF file is thereafter converted to a TIFF image for inclusion in the IFW. The original PDF format files are stored for a limited time at the Office.

[3] The deficiency in figure 1 is explained in detail to show that the notice was not issued in error for at least the noted reasons.

It is further noted that petitions to make special based upon applicant's health or age, as outlined in MPEP 708.02 III and IV respectively, are available to petitioner should the requirements of those programs be met.

CONCLUSION

For the above-stated reasons, the petition under 37 CFR 1.181 to reconsider a dismissal to make special application No. 13/234,623 is **DENIED**. Therefore, the USPTO will examine the above-identified application in accordance with standard examination procedures.

This decision may be viewed as final agency action. See MPEP 1002.02.

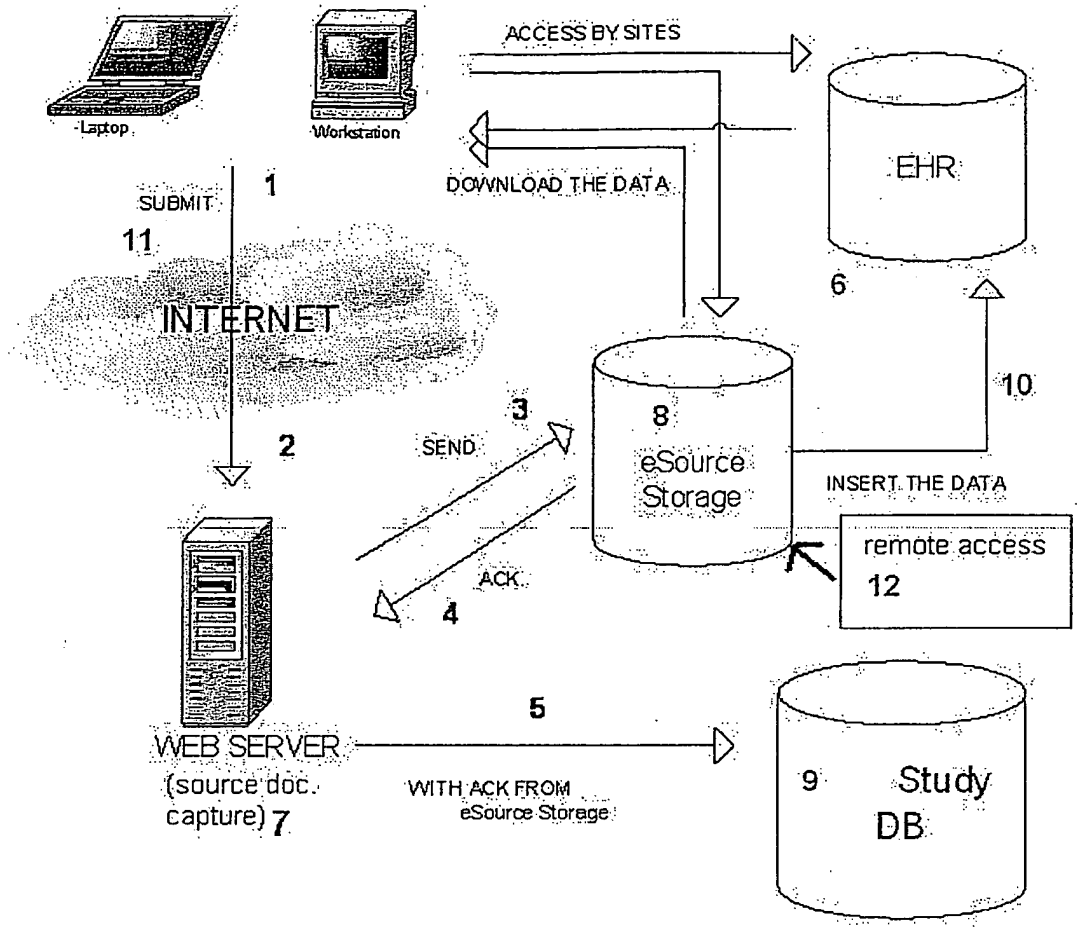
Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Telephone inquiries related to this decision should be directed to Pinchus M. Laufer, Senior Legal Advisor, at (571) 272-7726.

Pinchus M. Laufer, Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner for Patent Examination Policy

Enc: 1 Sheet of Drawings


Laptop
Workstation
ACCESS BY SITES
DOWNLOAD THE DATA
EHR
6
SUBMIT
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INTERNET
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SEND
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eSource
Storage
10
INSERT THE DATA
remote access
12
WEB SERVER
(source doc.
capture) 7
5
WITH ACK FROM
eSource Storage
9
Study
DB

Figure 1

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 123016-0010	Application Number (if known): 13/234,710	Filing date: September 16, 2011

First Named Inventor: Kyung Wook PARK

Title: LIGHT EMITTING DEVICE PACKAGE AND IMAGE DISPLAY DEVICE COMPRISING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

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4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Yoon S. Ham/	Date September 26, 2011
Name (Print/Typed) Yoon S. Ham	Registration Number 45,307

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,710	09/16/2011	Kyung Wook PARK	123016-0010	1397

22429 7590 10/26/2011
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
2878	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
Kyung Wook PARK	:	DECISION ON PETITION
Application No. 13/234,710	:	TO MAKE SPECIAL UNDER
Filed: September 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 123016-0010	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2878 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 123016-0011	Application Number (if known): 13/234,747	Filing date: September 16, 2011

First Named Inventor: Jun Hyoung KIM

Title: LIGHT EMITTING DEVICE PACKAGE AND LIGHT EMITTING MODULE

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Yoon S. Ham/	Date September 26, 2011
Name (Print/Typed) Yoon S. Ham	Registration Number 45,307

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,747	09/16/2011	Jun Hyoung KIM	123016-0011	8105

22429 7590 10/26/2011

LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
2879	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
Jun Hyoung KIM	:	DECISION ON PETITION
Application No. 13/234,747	:	TO MAKE SPECIAL UNDER
Filed: September 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 123016-0011	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2879 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

MODIFIED PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket No. 3245.030US1	Application No. 13/234,960	Filing date: September 16, 2011

First Named Inventor: Abdallah Nouri et al.

Title: DIRECTIONAL SOLIDIFICATION SYSTEM AND METHOD

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /David C. Peterson/	Date October 5, 2011
Name: David C. Peterson	Registration Number: 47,857

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☒ *Total of __1____ forms are submitted.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Abdallah Nouri et al.	Examiner: Unknown	
Serial No.:	13/234,960	Group Art Unit: Unknown	
Filed:	September 16, 2011	Docket No.: 3245.030US1	
Customer No.: 21186		Confirmation No.: 8731	
Title:	DIRECTIONAL SOLIDIFICATION SYSTEM AND METHOD		

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to the Pilot Program for Green Technologies Including Greenhouse Gas Reduction, 74 Federal Register 64666 (Dec.8, 2009); 75 Fed. Reg. 28554 and 75 Fed. Reg. 69049, please consider the following:

1. Applicant respectfully requests grant of special status because the invention materially contributes to development of renewable energy resources or energy conservation. Among benefits, such as reducing harmful emissions, the subject matter of the present application enables purifying semiconductor materials using directional solidification. The subject matter of the present application provide control over a temperature gradient and cooling rate during directional solidification, which results in silicon or other semiconductor material of higher purity. Making silicon of the required high purity for solar cells is a problem that has become the single largest bottleneck to large-scale efficient and economical solar cell production. By improving efficiency and quality in the directional solidification process, solar cell production becomes more economical.

   Solar energy is included in a conventional definition of "renewable energy resources", see http://en.wikipedia.org/wiki/Renewable_energy. By adopting solar cells as a source of energy, energy is derived from solar energy rather than from other non-renewable energy resources, such as coal or petrochemical sources. By making solar cells more economically, they will cost less, and as a result more people will use them; therefore, the present invention can provide a

way for society to use fewer non-renewable resources, the encouragement of which is clearly a principal objective of the Pilot Program.

2. The present application is a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a). The application was timely filed before December 31, 2011, as set forth in the guidelines of 75 Fed. Reg. 69049.
3. The application contains three or fewer independent claims and twenty or fewer total claims.
4. The present application has not been restricted into different inventions. If the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and to elect an invention that meets the eligibility requirements in section II or III of the pilot program and that is classified in one of the U.S. classifications listed in section VI of the pilot program, to satisfy the requirements of section I, No. (4) of the pilot program.
5. The present request is filed electronically, thereby satisfying the requirements of section I, No. (5) of 74 Federal Register 64666.
6. The present request is filed at least one day prior to the date that a first Office action is communicated, to the best of Applicant's knowledge according to PAIR, thereby satisfying the requirements of 74 Federal Register 64666.
7. Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b). It is believed this satisfies the requirements of section I, No. (7) of the pilot program.

Accordingly, it is believed the Application is in condition to be considered under the pilot program and Applicant respectfully requests that the present application be made special to enjoy expedited consideration.

CONCLUSION

It is believed no further submissions are required to enter the pilot program. The Office is invited to telephone Applicant's representative at (612) 371-2185 to facilitate prosecution of this application. If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,

Olivier Laparra et al.

By their Representatives,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. Box 2938
Minneapolis, MN 55402
612-359-3270

Date October 5, 2011 By /David C. Peterson/

David C. Peterson
Reg. No. 47,857

Date of Deposit: October 5, 2011
This paper or fee is being filed on the date indicated above using the USPTO's electronic filing system EFS-Web, and is addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/234,960	09/16/2011	Abdallah Nouri	3245.030US1	8731

21186 7590 12/23/2011
SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER	
ART UNIT	PAPER NUMBER
1735	

NOTIFICATION DATE	DELIVERY MODE
12/23/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspto@slwip.com
request@slwip.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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12/23/2011

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS MN 55402

In re Application of	:	
Abdallah Nouri et al.	:	DECISION ON PETITION
Application No. 13/234,960	:	TO MAKE SPECIAL UNDER
Filed: September 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 3245.030US1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed October 05, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010), 75 Federal Register Notice 69049 (November 10, 2010) and 76 Federal Register Notice 77979 (December 15, 2011).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Blaine Copenheaver at 571-272-1156.

The application is being forwarded to the examiner for action on the merits commensurate with this decision.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

PATENT
04191-P0067A WWW/SFB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Sten Linder, *et al.*
Application No. Pending	Filing Date: September 16, 2011
Title of Application:	Method And Apparatus For Measuring The Thickness Of A Metal Layer Provided On A Metal Object

Mail Stop Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Request To Participate In Patent Prosecution Highway (PPH)

Filed herewith is form PTO/SB/20PCT-EP requesting participation in the PPH program and petitioning to make special the current U.S. Patent Application.

The current U.S. Patent Application is a continuation of, and claims priority from, PCT application PCT/EP2009/053140, filed on March 17, 2009. Applicant seeks accelerated examination under the PPH Program because corresponding claims in the PCT application have been found patentable in an International Preliminary Report on Patentability (IPRP) issued by the European Patent Office.

Filed herewith is a copy of the IPRP dated June 10, 2011, indicating that claims 1-13 were found to have novelty, inventive step and industrial applicability, along with a copy of claims 1-13. The IPRP contains an observation described in Box VIII, which is directed to the description of the PCT application. As a result, the claims of the current U.S. Patent Application are not subject to any observation described therein.

The references cited in the IPRP are submitted to the Office in an IDS filed herewith.

The claims of the current U.S. Patent Application have been amended to conform with U.S. claim format requirements. All claims correspond to claims found patentable in the IPRP and are believed to have similar or more limited scope, as shown in the claims correspondence table in form PTO/SB/20PCT-EP.

Applicant's request to participate in the Patent Prosecution Highway and petition to make special is believed to be in condition for granting and a favorable decision is hereby requested.

Applicant believes that no fee is due in connection with the filing of this request. However, if any fee is due, please charge Deposit Account No. 19-4516.

Respectfully submitted,

/Wesley W. Whitmyer, Jr./

September 16, 2011

Wesley W. Whitmyer, Jr., Registration No. 33,558
Stephen Ball, Registration No. 59,169
Attorney for Applicants
ST.ONGE STEWARD JOHNSTON & REENS LLC
986 Bedford Street
Stamford, CT 06905-5619
Tel. 203 324-6155

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

ABB AB
Intellectual Property
Ingenjör Båaths Gata 11
721 83 Västerås
SUEDE

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(PCT Rule 71.1)

Date of mailing *(day/month/year)*	10.06.2011
Applicant's or agent's file reference 10614WO/HK/JEH	**IMPORTANT NOTIFICATION**

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/EP2009/053140	17.03.2009	

Applicant
ABB AB

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary report on patentability and its annexes, if any, established on the international application.

2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.

3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the international preliminary examining authority:	Authorized Officer
European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Fax: +49 89 2399 - 4465	Schubert-Püschel, S Tel. +49 89 2399-5812

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 10614WO/HK/JEH	**FOR FURTHER ACTION**	See Form PCT/IPEA/416
International application No. PCT/EP2009/053140	International filing date *(day/month/year)* 17.03.2009	Priority date *(day/month/year)*
International Patent Classification (IPC) or national classification and IPC INV. G01B7/00		
Applicant ABB AB		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 5 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
   a. ☒ *sent to the applicant and to the International Bureau)* a total of 4 sheets, as follows:
      ☒ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
      ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
   b. ☐ *(sent to the International Bureau only)* a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see paragraph 3*bis* of Annex C of the Administrative Instructions).

4. This report contains indications relating to the following items:

- ☒ Box No. I Basis of the report
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☒ Box No. VII Certain defects in the international application
- ☒ Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
24.02.2010	10.06.2011
Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Fax: +49 89 2399 - 4465	Authorized officer Kokkonen, Jukka Telephone No. +49 89 2399-7056

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2009/053140

Box No. I Basis of the report

1. With regard to the **language**, this report is based on

   ☒ the international application in the language in which it was filed

   ☐ a translation of the international application into , which is the language of a translation furnished for the purposes of:
   - ☐ international search (under Rules 12.3(a) and 23.1(b))
   - ☐ publication of the international application (under Rule 12.4(a))
   - ☐ international preliminary examination (under Rules 55.2(a) and/or 55.3(a))

2. With regard to the **elements*** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

Description, Pages

1-24 as originally filed

Claims, Numbers

1-13 as amended (together with any statement) under Art. 19 PCT

Drawings, Sheets

1/3-3/3 as originally filed

☐ a sequence listing - see Supplemental Box Relating to Sequence Listing.

3. ☐ The amendments have resulted in the cancellation of:
   - ☐ the description, pages
   - ☐ the claims, Nos.
   - ☐ the drawings, sheets/figs
   - ☐ the sequence listing *(specify)*:
   - ☐ any table(s) related to sequence listing *(specify)*:

4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since either they are considered to go beyond the disclosure as filed, or they were not accompanied by a letter indicating the basis for the amendments in the application as filed, as indicated in the Supplemental Box (Rules 70.2(c) and (c-bis)):
   - ☐ the description, pages
   - ☐ the claims, Nos.
   - ☐ the drawings, sheets/figs
   - ☐ the sequence listing *(specify)*:

5. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 70.2 (e)).

6. ☐ Supplementary international search report(s) from Authority(ies) have been received and taken into account in drawing up this report (Rule 45bis.8(b) and (c)).

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims	1-13
	No:	Claims	
Inventive step (IS)	Yes:	Claims	1-13
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-13
	No:	Claims	

2. Citations and explanations (Rule 70.7):

see separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

Reference is made to the following documents:

D1 US 6 040 694 A (BECKER ERICH [DE]) 21 March 2000 (2000-03-21)

D2 DE 10 2006 025356 A1 (SIEMENS AG [DE]) 6 December 2007 (2007-12-06)

D3 US 2003/038628 A1 (NATH SHRIDHAR CHAMPAKNATH [US] ET AL) 27 February 2003 (2003-02-27)

D4 US 2007/090833 A1 (HACHTEL HANSJOERG [DE] ET AL) 26 April 2007 (2007-04-26)

D5 ANANTH SETHURAMAN, JAMES H. ROSE: "Rapid inversion of eddy current data for conductivity and thickness of metal coating", JOURNAL OF NONDESTRUCTIVE EVALUATION, vol. 14, no. 1, March 1995 (1995-03), pages 39-46, XP002559474,

D6 HUNG-CHI YANG ET AL: "Pulsed eddy-current measurement of a conducting coating on a magnetic metal plate; Pulsed eddy-current measurement of a conducting coating on a magnetic metal plate", MEASUREMENT SCIENCE AND TECHNOLOGY, IOP, BRISTOL, GB, vol. 13, no. 8, 1 August 2002 (2002-08-01), pages 1259-1265, XP020063581, ISSN: 0957-0233

D7 US 2007/273371 A1 (LINDER STEN [SE]) 29 November 2007 (2007-11-29)

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Document D6 is taken to be the closest prior art. It shows the measurement of the thickness of a metal layer on a metal object (see abstract). A coil operating with a step function produces a magnetic field which induces a current in the layer to be measured (see fig. 1(b) and the related text). The changes of the magnetic field due to this induced current are measured as a current in the receiving coil (see the section "2. Theory").

The difference is that in **claim 1** a comparison is made to a homogenous object with the same resistivity as the layer to be measured, and the time taken to traverse the layer is calculated to obtain the thickness. Document D6, on the other hand, shows the comparison of the results for the layer on the metal object and the homogenous object with same resistivity as the underlying metal object. Here the difference in current is obtained and the ensuing graph is converted to a thickness. The traversing time is not calculated.

Therefore the subject-matter of independent **claim 1**, as well as corresponding independent **claim 9**, is new (Article 33(2) PCT).

The problem to be solved is finding an alternative solution for finding the layer thickness which can be applied to any unknown substrate. The solution to this problem proposed in independent **claims 1 and 9** of the present application is considered as involving an inventive step (Article 33(3) PCT) as document D6 contains no hint for such a solution and the solution is not obvious either as the calculation and basic assumptions are different.

Claims 2-8 and 10-13 are dependent on claims 1 and 9 and as such also meet the requirements of the PCT with respect to novelty and inventive step.

Concerning the other cited prior art, documents D1-D5 are less relevant as they do not show a step function. Document D7 is less relevant as a layer on top of another object is not measured.

Re Item VII

Certain defects in the international application

The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT). Contrary to the requirements of Rule 5.1(a)(ii) PCT, the documents D1-D7 are not cited in the description.

Re Item VIII

Certain observations on the international application

The description has not been adapted to the claims and hence the description implies that the subject-matter for which protection is sought may be different to that defined by the claims, thereby resulting in lack of clarity (Article 6 PCT)

Reference: 10614WO/HK/JEH
Applicant: ABB AB

CLAIMS

1. A method for measuring the thickness of a metal layer (2) provided on a metal object (1), wherein the metal layer has a resistivity (ρ1) that differs from the resistivity (ρ2) of the metal object, and the method comprises:

generating a *constant* magnetic field in close vicinity of the metal layer,

generating a *sudden* variation of the magnetic field so that a current is induced in the surface of the metal layer,

measuring the changes of the magnetic field outside the metal layer due to the induced current during a time period that is longer than the time it takes for the current to propagate through the metal layer,

detecting when the measured values of the changes of the magnetic field deviate from expected values of changes of a magnetic field for a homogeneous object with the same resistivity as the layer, and, on the basis thereof, estimating the time it takes for the induced current to propagate through the layer and reach the boundary between the metal layer and the metal object, and

determining the thickness (d) of the layer based on a mathematical relation between the thickness of the layer and the time it takes for the induced current to reach the boundary between the metal layer and the metal object.

2. The method according to claim 1, wherein said variation is generated as a step function in which the magnetic field is suddenly changed to a value that considerably differs from its previous value.

3. The method according to any of the previous claims, wherein said variation is generated by suddenly allowing the magnetic field to drop to zero.

4. The method according to any of the previous claims, wherein the changes of the magnetic field are measured by measuring the voltage across a coil (5) positioned close to the layer (2).

5. The method according to any of the previous claims, wherein the method comprises integrating the measured changes of the magnetic field, and determining the thickness (d) of the layer based on a mathematical relation between the thickness of the layer and the integral of the measured values of the changes of the magnetic field.

6. The method according to claim 4 and 5, wherein the method comprises determining the integral value (Iu(tδ)) when the relation between the integral of the measured change of the magnetic field and the square root of time deviates from linearity and based thereon estimating the thickness of the layer as proportional to the determined integral value.

7. The method according to claim 4 and 5, wherein the method comprises determining the point in time (tδ) when the relation between the integral of the measured change of the magnetic field and the square root of the time deviates from linearity, which is the point in time when the current passes the boundary, and based thereon estimating the time it takes for the induced current to reach the boundary between the metal layer and the metal object.

8. The method according to any of the previous claims, wherein the method comprises determining the resistivity of the metal layer based on the measured changes of the magnetic field before the variation of the magnetic field has propagated through the metal layer.

9. An apparatus for measuring the thickness of a metal layer (2) provided on a metal object (1), wherein the metal layer has a resistivity (ρ1) that differs from the resistivity (ρ2) of the metal object, characterized in that the apparatus comprises:

a first device (4,7) arranged to generate a *constant* magnetic field in close vicinity of the metal layer, and to generate a *sudden* variation of the magnetic field so that a current is induced in the surface of the metal layer,

a second device (5,8) arranged to measure the changes of the magnetic field outside the metal layer due to the induced current during a time period that is longer than the time it takes for the current to propagate through the metal layer, and

a computing unit (9) configured to receive the measured changes of the magnetic field and to detect when the measured values of the changes of the magnetic field deviate from expected values of changes of a magnetic field for a homogeneous object with the same resistivity as the layer, and, on the basis thereof, to estimate the time it takes for the induced current to propagate through the layer and reach the boundary between the metal layer and the metal object, and to determine the thickness (d) of the layer based on a mathematical relation between the thickness of the layer and the time it takes for the induced current to reach the boundary between the metal layer and the metal object.

10. The apparatus according to claim 9, wherein said first device comprises a coil (4) supplied with a time variable current and the first device is arranged to generate said variation by suddenly changing the current supplied to the coil.

11. The apparatus according to claim 9 or 10, wherein said second device comprises a coil (5) and the second device is arranged to measure the changes of the magnetic field across the coil by measuring the voltage across the coil.

12. The apparatus according to any of the claims 9 - 11, wherein the apparatus comprises an integrator (17) arranged to integrate the measured changes of the magnetic field, and the computing unit (9) is configured to receive the integrated measured changes of the magnetic field, and to determine the thickness (d) of the layer based on a mathematical relation between the thickness of the layer and the integral of the measured values of the changes of the magnetic field.

13. The apparatus according to any of the claims 9 - 12, wherein the computing unit (9) is configured to determine the resistivity of the metal layer based on the measured changes of the magnetic field before the variation of the magnetic field has propagated through the metal layer.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/235,142	09/16/2011	Sten Linder	04191-P0067A	9847

24126 7590 11/15/2011

ST. ONGE STEWARD JOHNSTON & REENS, LLC
986 BEDFORD STREET
STAMFORD, CT 06905-5619

EXAMINER	
PHAN, HUY Q	
ART UNIT	**PAPER NUMBER**
2858	
MAIL DATE	**DELIVERY MODE**
11/15/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

ST. ONGE STEWARD JOHNSTON & REENS, LLC
986 BEDFORD STREET
STAMFORD CT 06905-5619

In re Application of
LINDER et al
Application No.: 13/235,142
Filed: September 16, 2011
Attorney Docket No.: 04191-P0067A

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on September 16, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Colleen Dunn at 571-272-1170.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

LEE, HONG, DEGERMAN, KANG & WAIMEY
660 S. FIGUEROA STREET
Suite 2300
LOS ANGELES CA 90017

MAILED
JAN 31 2012
OFFICE OF PETITIONS

In re Application of
Hakseong Kim, et al.
Application No.: 13/235,312
Filed: September 16, 2011
Attorney Docket No.: 2101-5050C1
For: METHOD FOR TRANSMITTING CONTROL SIGNAL TO RELAY....

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed September 29, 2012, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH program and petition to make special require:

1. The U.S. application is

   a. a Paris Convention application which either
      i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the KIPO, or
      ii. validly claims priority under 35 U.S.C. 119(a)/365(a) to a PCT application that contains no priority claims,

   or

   b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
      i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the KIPO, or
      ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or
      iii. contains no priority claim,

   or

   c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the KIPO, or
ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the KR application(s);
   b. An English translation of the allowable/patentable claim(s), and
   c. A statement that the English translation is accurate (if the claims were published in a language other than English);
3. Applicant must:
   a. Ensure that all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the KR application(s), and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. A copy of all the office actions (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the KR application(s) containing the allowable/patentable claim(s);
   b. An English language translation of the KIPO office action; and
   c. A statement that the English translation is accurate (if the office actions are not in the English language);
6. Applicant must submit:
   a. An IDS listing the documents cited by the KIPO examiner in the KIPO office action (unless already filed in this application); and
   b. Copies of all the documents cited in the KIPO office action, except U.S. patents or U.S. patent application publications (unless already filed in this application);

The request to participate in the PPH program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://uspto.gov/ebc/index.html.

The application will be forwarded to the examiner for action on the merits commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: AFL-011	Application Number (if known): 13235371	Filing date: 17-09-2011

First Named Inventor: Bao Tran

Title: SMART BUILDING SYSTEMS AND METHODS

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /bqt/	Date 12/26/2011
Name (Print/Typed) Bao Tran	Registration Number 37955

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/235,371	09/17/2011	Bao Q. Tran	AFL-011 Smart Bldg	8404

31688 7590 01/06/2012

TRAN & ASSOCIATES
P.O. Box 68
Saratoga, CA 95071-0068

EXAMINER	
DECADY, ALBERT	
ART UNIT	**PAPER NUMBER**
2121	

MAIL DATE	DELIVERY MODE
01/06/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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P.O. Box 1450
Alexandria, VA 22313-1450
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TRAN & ASSOCIATES
P.O. Box 68
Saratoga CA 95071-0068

In re Application of :
TRAN, Bao :
Application No. 13/235,371 :
Filed: September 17, 2011 :
For: **SMART BUILDING SYSTEMS AND METHODS** :

DECISION ON PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed December 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **DISMISSED**.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of

the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The petition lacks item(s) 1, 3 and 4 above for the reasons explained in more detail below.

Regarding item 1, the application contains a total of 28 claims. Regarding items 3 and 4, the petition lacks the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. Additionally, the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), thus, the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. Furthermore, any request for reconsideration will be reviewed pursuant to Section II of the Pilot Program for Green Technologies as set forth in 74 Federal Register Notice 64666, which specifies that "materiality standard does not permit an applicant to speculate as to how a hypothetical end-user might specially apply the invention in a manner that could materially enhance the quality of the environment. Nor dies such standard permit an applicant to enjoy the benefit of advanced examination merely because some minor aspect of the claimed invention may enhance the quality of the environment." This is because conventional refrigerators have ice makers corresponding to the claimed "ice energy storage chamber," and conventional water heaters contain a tank corresponding to the claimed "back-up heated energy storage chamber."

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

Any inquiry regarding this decision should be directed to Eddie C. Lee at (571) 272 - 1732.

/Eddie C. Lee/

Eddie C. Lee
Quality Assurance Specialist, TC 2100

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/235,464	09/18/2011	Gregory Keith Bartley JR.		2764

7590 03/26/2012

Keith Bartley
8690 Eagle Pointe Dr
Knoxville, TN 37931

EXAMINER	
ART UNIT	PAPER NUMBER
1616	

MAIL DATE	DELIVERY MODE
03/26/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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MAR 2 6 2012

Keith Bartley
8690 Eagle Pointe Dr
Knoxville, TN 37931

In re Application of:
Gregory K. Bartley, Jr.
Serial No.: 13/235,464
Filed: September 18, 2011
Docket: **none**
Title: **CHLORELLA CELLS AS A METHOD FOR IMPROVING PLANT QUALITY**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition of March 12, 2012, to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DENIED**.

REGULATION AND PRACTICE

To be eligible for accelerated examination under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), the following conditions must be satisfied:

1. The application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);
2. The application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours;
3. The application, at the time of filing, must be complete under 37 CFR 1.51 and in condition for examination;

> *Conditions for Examination:* The application must be in condition for examination at the time of filing. This means the application must include the following:
> (A) Basic filing fee, search fee, and examination fee, under 37 CFR 1.16 (*see* MPEP section 607(I)),
> (B) Application size fee under 37 CFR 1.16(s) (if the specification and drawings exceed 100 sheets of paper) (*see* MPEP section 607(II));

(C) An executed oath or declaration in compliance with 37 CFR 1.63;
(D) A specification (in compliance with 37 CFR 1.52) containing a description (37 CFR 1.71) and claims in compliance with 37 CFR 1.75;
(E) A title and an abstract in compliance with 37 CFR 1.72;
(F) Drawings in compliance with 37 CFR 1.84;
(G) Electronic submissions of sequence listings in compliance with 37 CFR 1.821(c) or (e), large tables, or computer listings in compliance with 37 CFR 1.96, submitted via the USPTO's electronic filing system (EFS) in ASCII text as part of an associated file (if applicable);
(H) Foreign priority claim under 35
U.S.C. 119(a)–(d) identified in the executed oath or declaration or an application data sheet (if applicable);
(I) Domestic benefit claims under 35
U.S.C. 119(e), 120, 121, or 365(c) in compliance with 37 CFR 1.78 (*e.g.*, the specific reference to the prior application must be submitted in the first sentence(s) of the specification or in an application data sheet, and for any benefit claim to a non-English language provisional application, the application must include a statement that: (a) An English language translation, and (b) a statement that the translation is accurate, have been filed in the provisional application) (if applicable);
(J) English language translation under 37 CFR 1.52(d), a statement that the translation is accurate, and the processing fee under 37 CFR 1.17(i) (if the specification is in a non-English language);
(K) No preliminary amendments present on the filing date of the application; and
(L) No petition under 37 CFR 1.47 for a non-signing inventor.

4. The application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

The application as filed is not eligible for the accelerated examination because an AE petition must come in at the time of filing of the application and the application was not ready for examination at the time of filing.

For the above-stated reasons, the petition of March 12, 2012 is **DENIED**.

Any inquiry regarding this decision should be directed to Marianne C. Seidel, Quality Assurance Specialist, at (571) 272-0584.

/MC Seidel/
Marianne. C. Seidel, Quality Assurance Specialist
Technology Center 1600

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P.O. Box 1450
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In re Application of
HALBERT FISCHEL

Application No. 13235480

Filed: September 18,2011

Attorney Docket No. 11109-P-A2

:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 02-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/235,480	Confirmation Number	3597	Filing Date	2011-09-18
Attorney Docket Number (optional)	11109-P-A2	Art Unit		Examiner	
First Named Inventor	HALBERT FISCHEL				
Title of Invention	GAQLVANIC ELECTROCHEMICAL CELLS UTILIZING TAYLOR VORTEX FLOWS				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
HALBERT		FISCHEL	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Sheldon L. Epstein/	Date (YYYY-MM-DD)	2011-10-02
Name	Sheldon L. Epstein	Registration Number	22343

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc Code: PET.AUTO **Document Description: Petition automatically granted by EFS-Web**	PTO/SB/83 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS**
Application Number	13235572
Filing Date	19-Sep-2011
First Named Inventor	Roger Fast
Art Unit	3611
Examiner Name	
Attorney Docket Number	FAST-001US
Title	Fast Hook-Up Hitch

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 93539

The reason(s) for this request are those described in 37 CFR:

10.40(c)(5)

Certifications

☒ I/We have given reasonable notice to the client, prior to the expiration of the response period, that the practitioner(s) intend to withdraw from employment

☒ I/We have delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled

☒ I/We have notified the client of any responses that may be due and the time frame within which the client must respond

Change the correspondence address and direct all future correspondence to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71:

Name	Roger Fast
Address	7841 Lightfoot Drive
City	New Port Richey
State	FL
Postal Code	34653
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Kim A. Jacklin/
Name	Kim A. Jacklin
Registration Number	47680

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Decision Date : October 4,2011

In re Application of :

Roger Fast

Application No : 13235572

Filed : 19-Sep-2011

Attorney Docket No : FAST-001US

DECISION ON REQUEST TO WITHDRAW AS ATTORNEY/AGENTOF RECORD

This is an electronic decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed October 4,2011

The request is **APPROVED.**

The request was signed by Kim A. Jacklin (registration no. 47680) on behalf of all attorneys/agents associated with Customer Number 93539 . All attorneys/agents associated with Cusotmer Number 93539 have been withdrawn.

Since there are no remaining attorneys of record, all future communications from the Office will be directed to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71, with correspondence address:

Name	Roger Fast
Name2	
Address 1	7841 Lightfoot Drive
Address 2	
City	New Port Richey
State	FL
Postal Code	34653
Country	US

As a reminder, requester is required to inform the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71 of the electronically processed petition.

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Sandra L. Layer
1500 Willow Brook Drive
Palm Harbor FL 34683

MAILED

JAN 03 2012

OFFICE OF PETITIONS

In re Application of	:	
Roger Fast	:	
Application No. 13/235,572	:	DECISION ON PETITION
Filed: September 19, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. FAST-001US	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 13, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from the applicant declaring that he is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Technology Center Art Unit 3611 for action on the merits commensurate with this decision.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2015. OMB 0651-0058
U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY – PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No.:	13/235,894	First Named Inventor:	Mastronardi, Richard
Filing Date:	09-19-2011	Attorney Docket No.:	1945/B45
Title of the Invention:	Remotely-Aligned Arcuate Detector Array for High Energy X-ray Imaging		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML.

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PILOT PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US2011/052130

The international filing date of the corresponding PCT application(s) is/are: 9-19-11

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

☑ is attached.

☐ is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s)**

☐ is attached.

☑ is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☑ is attached.

☐ has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

☐ are attached.

☐ have already been filed in the above-identified U.S. application on _____

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
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REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/235,894	First Named Inventor:	Mastronardi, Richard

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-8	1-8	Identical claims

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Samuel J. Petuchowski, #37,910/	Date 4-12-12
Name (Print/Typed) Samuel J. Petuchowski	Registration Number 37,910

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: GHYRI-PENDING	Application Number (if known): Pending	Filing date: Herewith

First Named Inventor: GHEYRI, Cyrous

Title: Convex Lens Solar Water Heating System

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 19, 2011
Name (Print/Typed) David R. Heckadon	Registration Number 50,184

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 2 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	Customer No.: 27111
GHEYRI, Cyrous	Confirmation No.: Not Yet Assigned
Serial No.: Pending	Group Art Unit: Not Yet Assigned
Filed: Herewith	Examiner: Not Yet Assigned
For: **CONVEX LENS SOLAR WATER HEATING SYSTEM**	Docket No.: GHYRI-PENDING

CERTIFICATE OF MAILING OR TRANSMISSION

I HEREBY CERTIFY THAT THIS PAPER IS BEING FILED ELECTRONICALLY ON THE USPTO EFS-WEB E-FILING SYSTEM ON SEPTEMBER 19, 2011

/Wanda Alleje/

Wanda Alleje

STATEMENT OF ELIGIBILITY FOR GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present invention is directed to a system for: (a) ***developing renewable energy resources,*** and (b) ***for more efficient utilization and conservation of energy resources***. Specifically, the present invention provides a system for solar water collectors to provide heated water to a building. In addition, the present invention further describes heat absorption and release systems that moderate temperature extremes in the building over the day-night cycle, further reducing the energy required to both heat and cool the building.

CONCLUSION

If the Examiner believes that it would facilitate prosecution, the Examiner is requested to contact Applicants' Attorney, David R. Heckadon at (415) 875-3266.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 50-1990 referencing **GHYRI-PENDING** and please credit any excess fees to such deposit account.

Respectfully submitted,

Dated: September 19, 2011

By: _____
David R. Heckadon
Registration No. 50,184

Please recognize our Customer Number 27111 as our correspondence address.

David R. Heckadon
GORDON & REES, LLP
101 West Broadway, Suite 1600
San Diego, California 92101-8217
Phone: (415) 875-3266 (direct)
Phone: (415) 986-5900 (main)
Facsimile: (415) 986-8054
E-mail Address: ipdocket@gordonrees.com

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/236,488	09/19/2011	Cyrous Gheyri	GHYRI-1072785	9026

27111 7590 11/25/2011

GORDON & REES LLP
101 WEST BROADWAY
SUITE 1600
SAN DIEGO, CA 92101

EXAMINER	
ART UNIT	PAPER NUMBER
3749	

NOTIFICATION DATE	DELIVERY MODE
11/25/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipdocket@gordonrees.com
cworthem@gordonrees.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

GORDON & REES LLP
101 WEST BROADWAY
SUITE 1600
SAN DIEGO CA 92101

In re Application of
GHEYRI, CYROUS
Application No. 13/236,488
Filed: September 19, 2011
Attorney Docket No. GHYRI-1072785

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 19, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **granted**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii)

greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3749 for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-EP (01-10)
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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE EUROPEAN PATENT OFFICE (EPO) AND THE USPTO

Application No:	13/236,809	Filing date:	September 20, 2011
First Named Inventor:	Michael Jan TRINKAUS		
Title of the Invention:	WIPES COMPRISING A DE-DENSIFIED FIBROUS STRUCTURE		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US2011/052435

The international date of the corresponding PCT application(s) is/are: September 21, 2011

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☑ Is attached

☐ Has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☑ Are attached.

☐ Have already been filed in the above-identified U.S. application on _____

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-EP (01-10)
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U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE EPO AND THE USPTO

(continued)

Application No.:	13/236,809
First Named Inventor:	Michael Jan TRINKAUS

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
16 - 30	1 - 15	See Attached Claim Chart

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

IV. Payment of Fees:

The petition fee under 37 CFR 1.17(h) as required by 37 CFR 1.102(d) must be paid via EFS-Web (using credit card, authorization to charge a deposit account, or electronic funds transfer).

Signature /RLA/	Date December 6, 2011
Name (Print/Typed) Richard L. Alexander	Registration Number 52,463

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/236,928	09/20/2011	Zvi Or-Bach	117733-308323	9987

26694 7590 10/26/2011

VENABLE LLP
P.O. BOX 34385
WASHINGTON, DC 20043-9998

EXAMINER	
ART UNIT	PAPER NUMBER
2614	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

VENABLE LLP
P.O. BOX 34385
WASHINGTON DC 20043-9998

MAIL

OCT 26 2011

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

In re Application of:
OR-BACH, ZVI et al
Serial No.: 13/236,928
Filed: September 20, 2011

Title: **SYSTEMS AND METHODS FOR VISUAL PRESENTATION AND SELECTION OF IVR MENU**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 20, 2011 requesting to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:

If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not

file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Michael Horabik, Quality Assurance Specialist, at (571) 272-3068.

/Michael Horabik/

Quality Assurance Specialist
Technology Center 2600
Communications

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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MARSH FISCHMANN & BREYFOGLE
8055 EAST TUFTS AVENUE
SUITE 450
DENVER CO 80237

MAILED
MAR 22 2012
OFFICE OF PETITIONS

In re Application of	:	DECISION
Rowe, et al.	:	ON PETITION
Application No. 13/236,953	:	
Filed: September 20, 2011	:	
Attorney Docket Number: 50654-00026	:	

This is in response to the petition under 37 CFR 1.84(a)(2), filed September 20, 2011, for acceptance of color drawings.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

A grantable petition under 37 C.F.R. 1.84(a)(2) must be accompanied by the following:

(1) The fee set forth in 37 C.F.R. 1.17(h);

(2) Three (3) sets of color drawings, or one (1) set if filed via EFS, and

(3) The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted when the Office "has determined that a color drawing or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Here, the Office has determined that color drawings are not necessary for an understanding of the invention.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

The application is being forwarded to Group Art Unit 2887 for examination in due course.

Telephone inquiries regarding this decision should be directed to Petitions Attorney Cliff Congo at (571)272-3207.

Jose Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MARSH, FISCHMANN & BREYFOGLE LLP
8055 East Tufts Avenue
Suite 450
Denver CO 80237

MAILED
MAR 19 2012
OFFICE OF PETITIONS

In re Application of :
Robert K. Rowe :
Application No. 13/237,013 : ON PETITION
Filed: 09/20/2011 :
Attorney Docket No. :
50654-00028 :

This is in response to the Petition Under 37 CFR 1.84(A)(2) to Accept Color Drawings, filed in the United States Patent and Trademark Office (USPTO) on September 20, 2011.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;[1]

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

[1] The requirement for three (3) sets of color drawings is not applicable to color drawings submitted via EFS-Web. Therefore, only one set of color drawings is necessary when filing via EFS-Web. See MPEP 502.05(VIII)(C).

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted where the Office "has determined that a color drawings or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Petitioners assert that the color drawings are necessary to demonstrate the chromatic aspects of the imaging.

Petitioner's argument has been considered, but is not persuasive. The Office has determined that color drawings or photographs are not the only practical medium by which to disclose in a printed utility patent the subject matter to be patented. As such, color drawings or photographs are not necessary for an understanding of the invention sought to be patented. The petition is therefore dismissed.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

A reply may also be filed via EFS-Web.

The application is being forwarded to Group Art Unit 2876.

Telephone inquiries regarding this decision should be directed to Senior Petitions Attorney Douglas I. Wood at (571)272-3231.

Jose' G. Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED
MAR 22 2012
OFFICE OF PETITIONS

MARSH FISCHMANN & BREYFOGLE
8055 EAST TUFTS AVENUE
SUITE 450
DENVER CO 80237

In re Application of : DECISION
Robert K. Rowe : ON PETITION
Application No. 13/237,074 :
Filed: September 20, 2011 :
Attorney Docket Number: 50654-00029 :

This is in response to the petition under 37 CFR 1.84(a)(2), filed September 20, 2011, for acceptance of color drawings.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

A grantable petition under 37 C.F.R. 1.84(a)(2) must be accompanied by the following:

(1) The fee set forth in 37 C.F.R. 1.17(h);

(2) Three (3) sets of color drawings, or one (1) set if filed via EFS, and

(3) The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted when the Office "has determined that a color drawing or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Here, the Office has determined that color drawings are not necessary for an understanding of the invention.

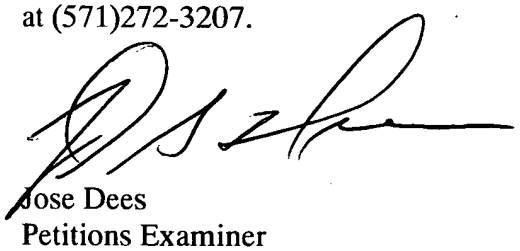
Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

The application is being forwarded to Group Art Unit 2887 for examination in due course.

Telephone inquiries regarding this decision should be directed to Petitions Attorney Cliff Congo at (571)272-3207.



Jose Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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BOZICEVIC, FIELD & FRANCIS LLP
1900 UNIVERSITY AVENUE
SUITE 200
EAST PALO ALTO CA 94303

MAILED

DEC 05 2011

OFFICE OF PETITIONS

In re Application of :
CASBON, James et al. :
Application No. 13/237,124 : DECISION ON PETITION
Filed: September 20, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. CGLC-025 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed November 03, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a copy of the inventor's passport as evidence that Sydney Brenner is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status. Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-4231.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This application is being referred to the Office of Patent Application for processing. This application will be accorded "special" status when pre-examination processing is done.

Michelle R. Eason
Paralegal Specialist
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MARSH, FISCHMANN & BREYFOGLE LLP
8055 East Tufts Avenue
Suite 450
Denver CO 80237

MAILED

MAR 19 2012

OFFICE OF PETITIONS

In re Application of :
Robert K. Rowe :
Application No. 13/237,137 : ON PETITION
Filed: 09/20/2011 :
Attorney Docket No. :
50654-00030

This is in response to the Petition Under 37 CFR 1.84(A)(2) to Accept Color Drawings, filed in the United States Patent and Trademark Office (USPTO) on September 20, 2011, which is treated as a petition under 37 CFR 1.84(a)(2).

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;[1]

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

[1] The requirement for three (3) sets of color drawings is not applicable to color drawings submitted via EFS-Web. Therefore, only one set of color drawings is necessary when filing via EFS-Web. See MPEP 502.05(VIII)(C).

> The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

The petition is not accompanied by an amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings: The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

The statement regarding the color drawings is included in the specification, but is not located in the first paragraph of the brief description of the drawings. An amendment in accordance with the above must be provided.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted where the Office "has determined that a color drawings or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Petitioners assert that the claimed invention relates to machine-readable symbols that are chromatically imaged, and the color drawings are necessary to demonstrate the chromatic aspects of the imaging.

Petitioner's argument has been considered, but is not persuasive. The Office has determined that color drawings or photographs are not the only practical medium by which to disclose in a printed utility patent the subject matter to be patented. As such, color drawings or photographs are not necessary for an understanding of the invention sought to be patented. The petition is therefore dismissed.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

A reply may also be filed via EFS-Web.

The application is being forwarded to Group Art Unit 2876.

Telephone inquiries regarding this decision should be directed to Senior Petitions Attorney Douglas I. Wood at (571)272-3231.

Jose' G. Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Paper No.

Aurora Optics, Inc.
7 east Skippack Pike Suite 202W
Broad Axe PA 19002

MAILED

NOV 03 2011

OFFICE OF PETITIONS

In re Application of :
Bush et al. :
Application No. 13/237,594 :
Date of Deposit: September 20, 2011 : DECISION ON PETITION
Title: CLIP-ON HEATER :

This is a decision on the "Petition under 37 CFR 1.78," filed October 18, 2011, in which Petitioner requests a filing date of September 21, 2011 for the above-identified application. This submission is being treated as a petition pursuant to 37 C.F.R. § 1.182.

The application was deposited on September 20, 2011. On September 21, 2011, four pages of drawings were submitted via facsimile transmission. On October 6, 2011, the Office of Data Management mailed a "Notice of Incomplete Nonprovisional Application" (notice), stating, *inter alia*, that the application had not been accorded a filing date, and that a filing date would be accorded upon the filing of at least one drawing. The notice set a two-month period of reply.

On October 18, 2011, Petitioner submitted a response via EFS-Web, which consists of, *inter alia*, this petition, the petition fee, and four pages of drawings. Based on Petitioner's statement of the resolution which he seeks, it is clear that Petitioner seeks September 21, 2011 as the filing date for both this application and the formerly omitted drawings.

However, as noted above, the drawings which were submitted on September 21, 2011 were submitted via facsimile transmission. As is set forth in 37 C.F.R. §§ 1.6(d)(3) and (4) which have been

reproduced below, drawings cannot be submitted via facsimile transmission when attempting to secure a filing date.

37 C.F.R. § 1.6 sets forth, *in pertinent part*:

d) Facsimile transmission. Except in the cases enumerated below, correspondence, including authorizations to charge a deposit account, may be transmitted by facsimile. The receipt date accorded to the correspondence will be the date on which the complete transmission is received in the Patent and Trademark Office, unless that date is a Saturday, Sunday, or Federal holiday within the District of Columbia. See § 1.6(a)(3). To facilitate proper processing, each transmission session should be limited to correspondence to be filed in a single application or other proceeding before the Patent and Trademark Office. The application number of a patent or trademark application, the control number of a reexamination proceeding, the interference number of an interference proceeding, the patent number of a patent, or the registration number of a trademark should be entered as a part of the sender's identification on a facsimile cover sheet. Facsimile transmissions are not permitted and, if submitted, will not be accorded a date of receipt in the following situations:

(1) Correspondence as specified in § 1.4(e), requiring an original signature;

(2) Certified documents as specified in § 1.4(f);

(3) Correspondence which cannot receive the benefit of the certificate of mailing or transmission as specified in § 1.8(a)(2)(i)(A) through (D) and (F), § 1.8(a)(2)(ii)(A), and § 1.8(a)(2)(iii)(A), except that a continued prosecution application under § 1.53(d) may be transmitted to the Office by facsimile;

(4) Drawings submitted under §§ 1.81, 1.83 through 1.85, 1.152, 1.165, 1.174, 1.437, 2.51, 2.52, or 2.72;

Emphases added.

37 C.F.R. § 1.8(a)(2)(i)(A) sets forth, *in toto*:

The filing of a national patent application specification and drawing or other correspondence for the purpose of obtaining an application filing date, including a request for a continued prosecution application under § 1.53(d);

37 C.F.R. § 1.81(a) sets forth, *in toto*:

(a) The applicant for a patent is required to furnish a drawing of his or her invention where necessary for the understanding of the subject matter sought to be patented; this drawing, or a high quality copy thereof, must be filed with the application. Since corrections are the responsibility of the applicant, the original drawing(s) should be retained by the applicant for any necessary future correction.

As such, the petition must be **DISMISSED.**

The time period for filing a renewed petition is governed by 37 C.F.R. § 1.181(f). Therefore, the response to this decision must be submitted within **TWO MONTHS** from the mail date of this decision, and **extensions of time under 37 C.F.R. § 1.136(a) are**

not permitted. The reply should include a cover letter entitled "Renewed Petition pursuant to 37 C.F.R. § 1.181(a)". This is not a final agency action within the meaning of 5 U.S.C § 704.

A renewed petition which indicates that Petitioner accepts a filing date of October 18, 2011 for both this application and the four sheets of drawings submitted on that date via EFS-Web would be considered fully responsive to this decision.

Any subsequent filing pertaining to this matter should indicate that the attorney handling this matter is Paul Shanoski, and may be submitted by mail,[1] hand-delivery,[2] or facsimile.[3] Registered users of EFS-Web may alternatively submit a response to this decision via EFS-Web.[4]

If responding by mail, Petitioner is advised not to place the undersigned's name on the envelope. Only the information that appears in the footnote should be included - adding anything else to the address will delay the delivery of the response to the undersigned.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3225.[5] All other inquiries concerning examination procedures or status of the application should be directed to the Technology Center.

Paul Shanoski
Senior Attorney
Office of Petitions

1 Mail Stop Petition, Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.
2 Customer Window, Randolph Building, 401 Dulaney Street, Alexandria, VA, 22314.
3 (571) 273-8300: please note this is a central facsimile number.
4 https://sportal.uspto.gov/authenticate/authenticateuserlocalepf.html
5 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any of Petitioner's further action(s).

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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MAILED

Paper No.

DEC 14 2011

OFFICE OF PETITIONS

Aurora Optics, Inc.
7 east Skippack Pike Suite 202W
Broad Axe PA 19002

In re Application of :
Bush et al. : DECISION ON RENEWED
Application No. 13/237,594 : PETITION PURSUANT TO
Filed: October 18, 2011 : 37 C.F.R. § 1.182.
Title: CLIP-ON HEATER :

This is a decision on the "Renewed petition pursuant to 37 C.F.R. § 1.181(a)," filed on December 1, 2011, in which Petitioner requests a filing date of September 21, 2011 for the above-identified application. This submission is being treated as a renewed petition pursuant to 37 C.F.R. § 1.182.

The renewed petition is **DISMISSED.**

BACKGROUND

The application was deposited on September 20, 2011. On September 21, 2011, four pages of drawings were submitted via facsimile transmission. On October 6, 2011, the Office of Data Management mailed a "Notice of Incomplete Nonprovisional Application" (notice), stating, *inter alia*, that the application had not been accorded a filing date, and that a filing date would be accorded upon the filing of at least one drawing. The notice set a two-month period of reply.

On October 18, 2011, Petitioner submitted a response via EFS-Web, which consists of, *inter alia*, this petition, the petition fee, and four pages of drawings.

RELEVANT PORTIONS OF THE C.F.R.

37 C.F.R. § 1.2 sets forth, *in toto*:

All business with the Patent and Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

37 C.F.R. § 1.6 sets forth, *in pertinent part*:

d) Facsimile transmission. Except in the cases enumerated below, correspondence, including authorizations to charge a deposit account, may be transmitted by facsimile. The receipt date accorded to the correspondence will be the date on which the complete transmission is received in the Patent and Trademark Office, unless that date is a Saturday, Sunday, or Federal holiday within the District of Columbia. See § 1.6(a)(3). To facilitate proper processing, each transmission session should be limited to correspondence to be filed in a single application or other proceeding before the Patent and Trademark Office. The application number of a patent or trademark application, the control number of a reexamination proceeding, the interference number of an interference proceeding, the patent number of a patent, or the registration number of a trademark should be entered as a part of the sender's identification on a facsimile cover sheet. Facsimile transmissions are not permitted and, if submitted, will not be accorded a date of receipt in the following situations:
   (1) Correspondence as specified in § 1.4(e), requiring an original signature;
   (2) Certified documents as specified in § 1.4(f);
   (3) Correspondence which cannot receive the benefit of the certificate of mailing or transmission as specified in § 1.8(a)(2)(i)(A) through (D) and (F), § 1.8(a)(2)(ii)(A), and § 1.8(a)(2)(iii)(A), except that a continued prosecution application under § 1.53(d) may be transmitted to the Office by facsimile;
   (4) Drawings submitted under §§ 1.81, 1.83 through 1.85, 1.152, 1.165, 1.174, 1.437, 2.51, 2.52, or 2.72;

Emphases added.

37 C.F.R. § 1.8(a)(2)(i)(A) sets forth, *in toto*:

The filing of a national patent application specification and drawing or other correspondence for the purpose of obtaining an application filing date, including a request for a continued prosecution application under § 1.53(d);

37 C.F.R. § 1.81(a) sets forth, *in toto*:

(a) The applicant for a patent is required to furnish a drawing of his or her invention where necessary for the understanding of the subject matter sought to be patented; this drawing, or a high quality copy thereof, must be filed with the application. Since corrections are the responsibility of the applicant, the original drawing(s) should be retained by the applicant

for any necessary future correction.

PROCEDURAL HISTORY AND ANALYSIS

An original petition was filed on October 18, 2011, where Petitioner sought September 21, 2011 as the filing date for both this application and the formerly omitted drawings. The original petition was dismissed via the mailing of a decision on November 3, 2011, which indicated that pursuant to 37 C.F.R. §§ 1.6(d)(3) and (4), drawings cannot be submitted via facsimile transmission for the purpose of attempting to secure a filing date.

With this renewed petition, Petitioner argues that two points which were contained in the original petition "were not adequately considered and deserve favorable reconsideration:"

1. Applicant filed this application *pro se*, and as such, has filed this application without counsel.

2. The drawings were filed via facsimile transmission as a result of being instructed to submit the drawings in this manner by an Office employee.

Regarding the first point to be reviewed, this is a statement of fact, and not a legal argument upon which a finding that Petitioner is entitled to the requested relief could be made.

Regarding the second point to be reviewed, Petitioner has referred to information which was allegedly provided to him by an Office employee during a telephone call. The Office is unable to consider this argument, for as is set forth in 37 C.F.R. § 1.2, "[t]he action of the Patent and Trademark Office will be based exclusively on the written record in the Office" and "[n]o attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt."

While the Office is not unmindful of Petitioner's situation, the Office has a well-established and well-publicized practice of prohibiting the submission of drawings via facsimile for the purpose of obtaining a filing date.

It is noted in passing that Petitioner has further requested the refund of the petition fee. This request cannot be accommodated. The rules and statutory provisions governing the operations of the US Patent and Trademark Office require payment of a fee on

filing each petition.[1] Payment of the $400 petition fee is acknowledged.

Pursuant to this decision, the application will be referred to the Office of Patent Application Processing (OPAP) for:

- According a filing date of October 18, 2011 to this application;
- For indication in Office records, as appropriate, that drawings were first submitted to the Office (in a manner which can result in the according of a filing date) on October 18, 2011, and;
- for issuance of a filing receipt.

Petitioner will receive appropriate notifications regarding the fees owed, if any, and other information in due course from OPAP.

The general phone number for OPAP is 571-272-4000. Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3225.[2]

Paul Shanoski
Senior Attorney
Office of Petitions

1 35 USC § 41(a)(7).
2 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any of Petitioner's further action(s).

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
1900 K STREET, N.W.
SUITE 1200
WASHINGTON DC 20006-1109

COPY MAILED

JUL 11 2008

In re Application of :
Doney, et al. :
Application No. 11/779,019 : ON PETITION
Filed: July 17, 2007 :
Attorney Docket No. 62136.000069 :

This is in response to the petition under 37 CFR 1.47(a), filed March 17, 2008.

The petition is **GRANTED.**

Petitioners have shown that the non-signing inventor, Grant William Doney, has constructively refused to join in the filing of the above-identified application.

The application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status.

As provided in 37 CFR 1.47(c), this Office will forward notice of this application's filing to the non-signing inventor at the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

After the mailing of this decision, the application will be forwarded to the Technology Center AU 1791 for examination in due course.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13237766	Confirmation Number	4132	Filing Date	2011-09-20
Attorney Docket Number (optional)	A-75294-1	Art Unit	1736	Examiner	Stuart L Hendrickson
First Named Inventor	Robert Wayne Dickinson				
Title of Invention	Process for the Production of Carbon Graphenes and other Nanomaterials				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Robert	Wayne	Dickinson	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Edward S. Wright/	Date (YYYY-MM-DD)	2012-03-23
Name	Edward S. Wright	Registration Number	24903

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Robert Wayne Dickinson

Application No. 13237766

Filed: September 20,2011

Attorney Docket No. A-75294-1

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 23-MAR-2012 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: P3101USC1C1	Application Number (if known):	Filing date: September 20, 2011

First Named Inventor: Won Cheol SEO

Title: LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement under 37 CFR 1.102

Signature /hae-chan park/	Date September 20, 2011
Name (Print/Typed) Hae-Chan Park	Registration Number 50114

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see notice "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" available on the USPTO web site at http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html):*

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371. The application must be previously filed before the publication date of the notice cited above. Reexamination proceedings are excluded from this pilot program.

(2) The application must be classified in one of the U.S. classifications listed in section VI of the notice cited above at the time of examination.

(3) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(4) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice cited above and is classified in one of the U.S. classifications listed in section VI of the notice cited above.

(5) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which will be available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(6) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(7) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	Docket No.: P3101USC1C1
Won Cheol SEO, et al.	
Serial No.: To be assigned	Group Art Unit: To be assigned
Confirmation No.: To be assigned	
Filed: September 20, 2011	Examiner: To be assigned

For: **LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME**

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF THE BASIS FOR SPECIAL STATUS AND STATEMENT OF MATERIALITY FOR GREEN TECHNOLOGY PILOT PROGRAM AND ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102

Sir:

The present application should be accorded special status under the Green Technology Pilot Program because the present invention materially contributes to the more efficient utilization and conservation of energy resources, as outlined in MPEP § 708.02(VI). The present invention relates to a light emitting diode (LED), which is known to have improved energy utilization and efficiency compared to conventional lighting sources. Further, an LED has an improved lifetime compared to an incandescent lamp, and does not use mercury in contrast to a fluorescent lamp. Accordingly, Applicants respectfully request that the present application be granted special status under the Green Technology Pilot Program.

Respectfully submitted,

/hae-chan park/

Hae-Chan Park
Reg. No. 50,114

Date: September 20, 2011

CUSTOMER NUMBER: 58027
H.C. Park & Associates, PLC

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/237,778	09/20/2011	Won Cheol SEO	P3101USC1C1	5632

58027 7590 10/26/2011

H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA, VA 22182

EXAMINER	
ART UNIT	PAPER NUMBER
2895	

NOTIFICATION DATE	DELIVERY MODE
10/26/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENT@PARK-LAW.COM

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Alexandria, VA 22313-1450
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H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA VA 22182

In re Application of	:	
SEO et al.	:	DECISION ON PETITION
Application No. 13/237,778	:	TO MAKE SPECIAL UNDER
Filed: September 20, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. P3101USC1C1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 20, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2895 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Peter B. Sanford

Application No. 13237896

Filed: September 20,2011

Attorney Docket No. RAR885.05

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 10-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/237,896	Confirmation Number	9254	Filing Date	2011-09-20
Attorney Docket Number (optional)	RAR885.05	Art Unit	3754	Examiner	Not yet assigned
First Named Inventor	Peter B. Sanford				
Title of Invention	Lid for Containers which have an Opening with a Rolled Inside Edge				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Peter	B.	Sanford	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Richard A. Ryan/	Date (YYYY-MM-DD)	2011-10-10
Name	Richard A. Ryan	Registration Number	39014

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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FEB 24 2012

OFFICE OF PETITIONS

GOWLING LAFLEUR HENDERSON LLP
SUITE 1600, 1 FIRST CANADIAN PLACE
100 KING STREET WEST
TORONTO ON M5X 1G5 CA CANADA

In re Application of
Arnon Levy, et al.
Application No.: 13/238,340
Filed: September 21, 2011
Attorney Docket No.: 194-4 US
For: CONTROLLER FOR PROVIDING USER-TAILORED .....

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) pilot program and the petition under 37 CFR 1.102(a), filed October 31, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the CIPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the CIPO, or
        ii. validly claims priority under 35 U.S.C 365 (b) to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
        i. validly claims priority under 35 U.S.C 365 (b) to an application filed in the CIPO, or

ii. validly claims priority under 35 U.S.C 365 (b) to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the CIPO application(s);
   b. An English translation of the allowable/patentable claim(s) if not in English and
   c. A statement that the English translation is accurate;
3. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the CIPO application(s) and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. a copy: the all office action(s) from of each of the CIPO application(s) containing the allowable/patentable claim(s)
   b. An English language translation of the CIPO Office action if not in English
   c. A statement that the English translation is accurate;
6. Applicant must submit:
   a. An IDS listing the documents cited by the CIPO examiner in the CIPO office action(s) (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once the formalities review has been completed.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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GOWLING LAFLEUR HENDERSON LLP
SUITE 1600, 1 FIRST CANADIAN PLACE
100 KING STREET WEST
TORONTO ON M5X 1G5 CA CANADA

MAILED
FEB 13 2012
OFFICE OF PETITIONS

In re Application of
Levy et al.
Application No.: 13/238,351
Filed: September 21, 2011
Attorney Docket No. T8474169USCON2
For: USER-PROFILE SERVER FOR PROVIDING USER-TAILORED ENTERTAINMENT EXPERIENCE ACROSS DIFFERENT ENTERTAINMENT DEVICES AND METHOD THEREOF

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) pilot program and the petition under 37 CFR 1.102(a), filed November 21, 2011, to make the above-identified application special.

The request and petition are **DISMISSED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the CIPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the CIPO, or
        ii. validly claims priority under 35 U.S.C 365 (b) to a PCT application that contains no priority claims, or

iii. contains no priority claim, or

c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority under 35 U.S.C 365 (b) to an application filed in the CIPO, or

ii. validly claims priority under 35 U.S.C 365 (b) to a PCT application that contains no priority claims, or

iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the CIPO application(s);
   b. An English translation of the allowable/patentable claim(s) if not in English and
   c. A statement that the English translation is accurate;
3. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the CIPO application(s) and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. a copy: the all office action(s) from of each of the CIPO application(s) containing the allowable/patentable claim(s)
   b. An English language translation of the CIPO Office action if not in English
   c. A statement that the English translation is accurate;
6. Applicant must submit:
   a. An IDS listing the documents cited by the CIPO examiner in the CIPO office action(s) (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

Conditions (1-2) and (4-6) above are considered to have been met. However, the request to participate in the PPH pilot program and petition fails meet condition (3).

Regarding the requirement of condition (3), applicant has failed to ensure all the claims in the U.S application sufficiently correspond to the allowable/patentable claim(s) in the CIPO application. Specifically, U.S. claim 20 is an independent apparatus claim, whereas the CIPO claim 1 is a method claim; therefore, they do not sufficiently correspond.

All claims on file, as originally filed or as amended, for examination under the PPH must sufficiently correspond to one or more of those claims indicated as allowable in the CIPO. Claims are considered to "sufficiently correspond" where, accounting for differences due to translations and claim format, the claims in the USPTO are of the same or similar scope as the claims in the CIPO, or the claims in the USPTO are narrower in scope than the claims in the CIPO. In this regard, a claim that is narrower in scope occurs when a CIPO claim is amended to be further limited by an additional feature that is supported in the specification (description

and/or claims). A claim in the USPTO which introduces a new/different category of claims to those claims indicated as allowable in the CIPO is not considered to sufficiently correspond. For example, if the CIPO claims only contain claims to a process of manufacturing a product, then the claims in the USPTO are not considered to sufficiently correspond if the USPTO claims introduce product claims that are dependent on the corresponding process claims.

Applicant is given **ONE** opportunity within a time period of **ONE MONTH or THIRTY DAYS**, whichever is longer, from the mailing date of this decision to correct the deficiencies. **NO EXTENSION OF TIME UNDER 37 CFR 1.136 IS PERMITTED.** If the deficiencies are not corrected with the time period given, the application will await action in its regular turn.

Response must be filed via the Electronic Filing System (EFS) using the document description: Petition to make special under Patent Pros Hwy. Any preliminary amendments and IDS submitted with the PPH documents must be separately indexed as a preliminary amendment and IDS, respectively.

Telephone inquiries concerning this decision should be directed to Petitions Examiner Liana Walsh at (571) 272-3206.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/238,504	09/21/2011	KOJI YASUDA	P53934-05	5442

42212 7590 11/09/2011

PANASONIC PATENT CENTER
1130 CONNECTICUT AVENUE NW, SUITE 1100
WASHINGTON, DC 20036

EXAMINER	
YE, LIN	

ART UNIT	PAPER NUMBER
2622	

NOTIFICATION DATE	DELIVERY MODE
11/09/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ppc@us.panasonic.com
ppc.docket@ml.jp.panasonic.com

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PANASONIC PATENT CENTER
1130 CONNECTICUT AVENUE NW,
SUITE 1100
WASHINGTON DC 20036

In re Application of	**: DECISION ON REQUEST TO**
YASUDA et al.	**: PARTICIPATE IN THE PATENT**
Application No.: 13/238,504	**: PROSECUTION HIGHWAY**
Filed: 21 September 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: P53934-05	**: TO MAKE SPECIAL UNDER**
For: IMAGING APPARATUS	**: 37 CFR 1.102(a)**

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 21 September 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim;

2. Applicant must submit a copy of:
    a. The allowable/patentable claim(s) from the JPO application(s);
    b. An English translation of the allowable/patentable claim(s) and
    c. A statement that the English translation is accurate;
3. Applicant must:
    a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
    b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
    a. Documentation of prior office action:
        i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
        ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
        iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
    b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
    c. A statement that the English translation is accurate;
6. Applicant must submit:
    a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
    b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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DEC 19 2011

Brookstone/GTPP
55 SOUTH COMMERCIAL STREET
MANCHESTER NH 03101

In re Application of: Mills et al.
Application No.: 13/238709
Filed: September 21, 2011
Title: DISPENSING DEVICE FOR EDIBLE GOODS AND/OR NOVELTIES

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition filed on September 21, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document (AESD).

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 U.S.C. 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 U.S.C. 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 U.S.C. 103(c).

REVIEW OF FACTS

The conditions I:1-4, II: 1-5, 6, 6.1- 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1, 5.2, and 5.3 above. Therefore, the petition fails

to meet the required conditions to be accorded special status under the accelerated examination procedure.

Discussion

When referring to "the petition" hereinbelow, the received papers under consideration include the PTO/SB/28 form, the "pre-examination search document" including pages 1-4; the "accelerated examination support document" comprising pages 1-16, and an Information Disclosure Statement including form PTO/SB/08A.

Regarding the requirements of section II element 5.1 and 5.2 outlined above, it appears the search outlined in the petition omitted a critical search area by not searching in class 222 subclasses 52, 63, 333, 412, 413, 460, 642, and 643 and class 141 subclasses 192, 256, 351, 360, 361, 370, 375. The search must not be limited by keywords and must include a search of all limitation of all claims (including limitations of dependent claims). Petitioner's statement that the features of the independent were encompassed does not meet the criteria for the search. If disclosed features that may be later claimed were searched, they should be identified and indicated where disclosed in the references so that the examiner will be aware of these features.

Petitioner is reminded that should any better prior art be found in the new search, an updated AESD is required.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address all of the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Linda J. Sholl, TC 3700 Special Programs Examiner, at (571) 272-4391.

/Linda J. Sholl/
Linda J. Sholl
Special Programs Examiner
Technology Center 3700

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FEB 07 2012

Brookstone/GTPP
55 SOUTH COMMERCIAL STREET
MANCHESTER NH 03101

In re Application of: Mills et al.
Application No.: 13/238709
Filed: September 21, 2011
Title: DISPENSING DEVICE FOR EDIBLE GOODS AND/OR NOVELTIES

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the renewed petition filed on January 19, 2012 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Linda Sholl at (571) 272-4391

/Linda Sholl/
Linda Sholl
Special Programs Examiner
Technology Center 3700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 16079-000002/US	Application Number (if known):	Filing date: September 21, 2011

First Named Inventor: Mark Alan Leonhardt

Title: TORREFACTION SYSTEMS AND METHODS INCLUDING CATALYTIC OXIDATION AND/OR REUSE OF COMBUSTION GASES DIRECTLY IN A TORREFACTION REACTOR, COOLER, AND/OR DRYER/PREHEATER

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Anthony G. Fussner/	Date September 21, 2011
Name (Print/Typed) Anthony G. Fussner	Registration Number 47,582

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: September 21, 2011
Electronic Signature for Anthony G. Fussner, Reg. No. 47,582: /Anthony G. Fussner/

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	To be assigned
Filing Date:	September 21, 2011
Applicant:	Mark Alan Leonhardt
Confirmation No.	To be assigned
Group Art Unit:	To be assigned
Examiner:	To be assigned
Title:	TORREFACTION SYSTEMS AND METHODS INCLUDING CATALYTIC OXIDATION AND/OR REUSE OF COMBUSTION GASES DIRECTLY IN A TORREFACTION REACTOR, COOLER, AND/OR DRYER/PREHEATER
Attorney Docket:	16079-000002/US

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

STATEMENT ACCOMPANYING PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Dear Sir:

On September 21, 2011, Applicant filed a non-provisional utility application under 35 U.S.C. 111(a) for the above-entitled invention. Applicant states that the claimed invention materially contributes to the discovery or development of renewable energy sources and more efficient utilization of renewable energy resources. Furthermore, Applicant states that if the USPTO determines that the claims of the subject invention are directed to multiple inventions, Applicant agrees to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program.

Along with this Statement, Applicant files a Petition to Make Special Under the Green Technology Pilot Program (PTO/SB/420) along with a request for early publication and the publication fee. The application includes no more than 3 independent claims and no more than 20 total claims. The application also does not include any multiple dependent claims.

It is believed that the correct fees have been included in connection with this Statement and Petition. If, however, Applicant owes any additional fee(s), the Commissioner is hereby authorized to charge such fee(s) to Deposit Account No. **08-0750**. In addition, if there is ever any fee deficiency or overpayment of fees in connection with this patent application, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. **08-0750**. Furthermore, Applicant hereby requests the United States Patent & Trademark Office treat any concurrent or future reply requiring a petition for extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time and authorizes the Commissioner to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. **08-0750**.

Respectfully submitted,

/Anthony G. Fussner/

Dated: September 21, 2011

By:_____
Anthony G. Fussner, Reg. No. 47582

HARNESS, DICKEY & PIERCE, P.L.C.
7700 Bonhomme, Ste. 400
St. Louis, MO 63105
(314) 726-7500
(314) 726-7501 (facsimile)

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/238,890	09/21/2011	Mark Alan Leonhardt	16079-000002/US	7172

28997 7590 11/03/2011
HARNESS, DICKEY, & PIERCE, P.L.C
7700 Bonhomme, Suite 400
ST. LOUIS, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
1771	

MAIL DATE	DELIVERY MODE
11/03/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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7700 Bonhomme, Suite 400
ST. LOUIS MO 63105

NOV 0 3 2011

In re Application of	:	
Leonhardt	:	DECISION ON PETITION
Application No. 13/238,890	:	TO MAKE SPECIAL UNDER
Filed: 9/21/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **16079-000002/US**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/21/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1771 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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In re Application of
Daniel R. Ash

Application No. 13238894

Filed: September 21,2011

Attorney Docket No. Ash.D-01US

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 17-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13238894	Confirmation Number	5104	Filing Date	2011-09-21
Attorney Docket Number (optional)	Ash.D-01US	Art Unit	2821	Examiner	
First Named Inventor	Daniel R. Ash JR. , Laguna Nigel, CA (US)				
Title of Invention	Inductively Coupled Signal Booster For A Wireless Communication Device And In Combination Therwith				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Daniel		Ash	Sr.

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/gene scott/	Date (YYYY-MM-DD)	2011-10-17
Name	Gene Scott	Registration Number	37930

PTO/SB/130 (07-09)
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/238,894	09/21/2011	Daniel R. Ash JR.	Ash.D-01US	5104

22197 7590 10/17/2011
PATENT LAW & VENTURE GROUP
2424 S.E. BRISTOL, SUITE 300
NEWPORT BEACH, CA 92660

EXAMINER	
ART UNIT	PAPER NUMBER
2821	

NOTIFICATION DATE	DELIVERY MODE
10/17/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

legal@patentdesk.com

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PATENT LAW & VENTURE GROUP
2424 S.E. BRISTOL, SUITE 300
NEWPORT BEACH CA 92660

In re Application of:
Daniel ASH Jr., *et al.*
Serial No.: 13/238894
Filed: 21 September 2011
Title: **INDUCTIVELY COUPLED SIGNAL BOOSTER FOR A WIRELESS COMMUNICATION DEVICE AND IN COMBINATION THERWITH**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.2

This is a decision on the petition filed on 21 September 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **Dismissed**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);
2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.
3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;
4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:
1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview;

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner; and

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable expectation; and

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists; and

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The petition appears on its face to be filed without recognition of the August 25, 2006 policy change to the petition to make special program. A copy of Federal Register on June 26, 2006 (71 Fed. Reg. 36323) is attached to the mailed decision for petitioner's review. Any petition to make special, other than those based on applicant's health or age or the PPH pilot program, filed on or after the effective date must meet the requirements set forth in this notice. Further guidance may be found at www.USPTO.gov under the accelerated examination link.

The application is not eligible for the accelerated examination under 37 C.F.R. § 1.102(d) because the petition did not include a statement that a pre-examination search had been conducted and the petition did not include an accelerated examination support document. At the time of filing, applicant must provide a statement that a pre-examination search was conducted, including an identification of the field of search by United States class and subclass and the date of the search, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file or files searched and the database service, and the date of the search. Also, at the time of filing, applicant must provide in support of the petition an accelerated examination support document. The accelerated examination support document must include an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims, and for each reference cited, the accelerated examination support document must include an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference. A requirement for a grantable petition under accelerated examination is that the petition is filed with a statement that a pre-examination search was conducted, and must include accelerated examination support document.

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will remain in its regular status, and will be taken up by the examiner for action in its regular turn.

Any inquiries regarding this decision should be directed to Quality Assurance Specialist (QAS) Michael Day at (571) 272-1568.

/Michael Day/

Michael Day, QAS
Technology Center 2800
Semiconductors, Electrical and Optical
Systems and Components

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (12-09)
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: P2344USC1C3	Application Number (if known):	Filing date: September 21, 2011

First Named Inventor: Chung Hoon LEE

Title: LIGHT EMITTING DEVICE HAVING A PLURALITY OF LIGHT EMITTING CELLS AND PACKAGE MOUNTING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement under 37 CFR 1.102

Signature /hae-chan park/	Date September 21, 2011
Name (Print/Typed) Hae-Chan Park	Registration Number 50114

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see notice "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" available on the USPTO web site at http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html):*

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371. The application must be previously filed before the publication date of the notice cited above. Reexamination proceedings are excluded from this pilot program.

(2) The application must be classified in one of the U.S. classifications listed in section VI of the notice cited above at the time of examination.

(3) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(4) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice cited above and is classified in one of the U.S. classifications listed in section VI of the notice cited above.

(5) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which will be available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(6) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(7) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	Docket No.: P2344USC1C3
Chung Hoon LEE, et al.	
Serial No.: To be assigned	Group Art Unit: To be assigned
Confirmation No.: To be assigned	
Filed: September 21, 2011	Examiner: To be assigned

For: **LIGHT EMITTING DEVICE HAVING A PLURALITY OF LIGHT EMITTING CELLS AND PACKAGE MOUNTING THE SAME**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF THE BASIS FOR SPECIAL STATUS AND STATEMENT OF MATERIALITY FOR GREEN TECHNOLOGY PILOT PROGRAM AND ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102

Sir:

The present application should be accorded special status under the Green Technology Pilot Program because the present invention materially contributes to the more efficient utilization and conservation of energy resources, as outlined in MPEP § 708.02(VI). The present invention relates to a light emitting diode (LED), which is known to have improved energy utilization and efficiency compared to conventional lighting sources. Further, an LED has an improved lifetime compared to an incandescent lamp, and does not use mercury in contrast to a fluorescent lamp. Accordingly, Applicants respectfully request that the present application be granted special status under the Green Technology Pilot Program.

Respectfully submitted,

/hae-chan park/

Hae-Chan Park
Reg. No. 50,114

Date: September 21, 2011

CUSTOMER NUMBER: 58027
H.C. Park & Associates, PLC

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/239,132	09/21/2011	Chung Hoon LEE	P2344USC1C3	2605

58027 7590 01/25/2012

H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA, VA 22182

EXAMINER	
ART UNIT	PAPER NUMBER
2822	

NOTIFICATION DATE	DELIVERY MODE
01/25/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENT@PARK-LAW.COM

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA VA 22182

JAN 25 2012

In re Application of :
LEE et al. : DECISION ON PETITION
Application No. 13/239,132 : TO MAKE SPECIAL UNDER
Filed: September 21, 2011 : THE GREEN TECHNOLOGY
Attorney Docket No.: P2344USC1C3 : PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed on September 21, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83198883	Application Number (if known): 13/239,137	Filing date: September 21, 2011
First Named Inventor: Daniel Joseph Styles		
Title: Fixed Rate EGR System		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /John D. Russell/	Date October 12, 2011
Name (Print/Typed) John D. Russell	Registration Number 47,048

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below.*

[X] *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Daniel Joseph Styles, et al.
Application No.	:	13/239,137
Filed	:	September 21, 2011
Title	:	Fixed Rate EGR System
Group Art Unit	:	Not yet assigned
Confirmation No.	:	1059
Docket No.	:	83198883

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic filing system (EFS-Web) to the USPTO on:

October 12, 2011	/Angie C. Farr/
Date	Angie C. Farr

STATEMENTS OF SPECIAL STATUS

Applicants respectfully request consideration of the following statement concerning the basis for the special status as well as the following statement pertaining to the materiality standard.

I. Statement concerning the basis for special status.

Applicants submit that special status is sought on the following bases: (1) the claimed invention materially contributes to the more efficient utilization and conservation of energy resources; and/or (2) the claimed invention materially contributes to greenhouse gas emission reduction; and/or (3) the claimed invention materially enhances the quality of the environment.

II. Statement pertaining to the materiality standard.

As a preliminary matter, Applicants note that the following statement refers explicitly to the elements of independent claim 1, which is the broadest claim in many respects.

Regarding basis (1), Applicants submit that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by improving fuel economy (*e.g.*, more efficiently utilizing and conserving fossil fuels).

Specifically, the claimed invention improves the delivery of EGR during transient conditions, thus increasing fuel economy. As explained in the Background and Summary of the subject application, exhaust gas recirculation (EGR) systems divert a portion of the exhaust gases back to the intake to cool combustion temperatures and reduce throttling losses, thus improving vehicle emissions and fuel economy. In turbocharged engines, an EGR system may include a low-pressure EGR (LP-EGR) circuit, a high-pressure EGR (HP-EGR) circuit, or both. The LP-EGR circuit diverts exhaust gases after the gases pass through the turbine of the turbocharger and injects the gases before the compressor, while the HP-EGR circuit diverts exhaust gases before the turbine and injects the gases after the intake throttle. Traditionally, the amount of LP-EGR and/or HP-EGR routed through the EGR system is measured and adjusted based on engine speed and load during engine operation to maintain desirable combustion stability of the engine while providing emissions and fuel economy benefits.

However, the LP-EGR circuit has a long transport delay, as the exhaust gases must travel through the turbo compressor, high pressure air induction plumbing, charge air cooler, and intake manifold before reaching the combustion chamber. As a result, it may be difficult to provide the desired amount of EGR to the cylinders, particularly during transient conditions. This is, due to the fact that by the time the EGR reaches the cylinder, the engine speed/load state may have changed and another EGR rate may be desired. Thus, the fuel economy benefits gained by EGR may not be realized under all conditions, and NOx emissions may not be decreased as much as is possible.

The claimed invention addresses this issue by improving EGR delivery in transient conditions by delivering EGR at a flat rate. For example, claim 1 recites:

> A method of controlling EGR flow in turbocharged engine, comprising:
>
> operating a low-pressure exhaust gas recirculation (LP-EGR) system at a fixed EGR percentage rate of fresh airflow from mid-load down to a minimum engine load, even as load changes.

In this way, as opposed to constantly changing the LP-EGR rate relative to the air, the LP-EGR circuit may have a fixed EGR percentage rate of fresh airflow across an area of the speed/load map, including a minimum engine load corresponding to closed throttle (e.g., due to drive pedal tip-outs). In one embodiment, a constant percent of LP-EGR

may be provided in the areas most likely to experience problematic transient control of LP-EGR, such as the minimum load encountered during a driver pedal tip-out event. Because transient control issues may reduce the areas of the speed-load map under which EGR may be utilized effectively, improving transient control may extend the use of EGR under more operating conditions, reducing throttling losses and improving fuel economy.

Regarding basis (2), Applicants submit that the claimed invention materially contributes to greenhouse gas emission reduction as follows. CO_2 is a greenhouse gas produced during the combustion of fossil fuels. As explained above and set forth in claim 1, the claimed invention improves fuel economy by improving EGR transient control. By improving fuel economy, fewer fossil fuels will be combusted, thus reducing CO_2 emissions.

Regarding basis (3), Applicants submit that the claimed invention materially enhances the quality of the environment by reducing vehicle emissions, which negatively impact the quality of the environment. As explained above, EGR may reduce vehicle emissions, such as NOx, by cooling peak combustion temperatures. As set forth in claim 1, the claimed invention increases the areas of the speed load map under which EGR may be reliably delivered. Thus, extending the use of EGR into more areas of the speed-load map reduces combustion temperatures and therefore reduces engine-out emissions, enhancing the quality of the environment.

Please charge any cost incurred in this filing, along with any other costs, to Deposit Account No. 06-1510.

Respectfully submitted,

ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

/John D. Russell/
John D. Russell
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicants/Assignee
806 S.W. Broadway, Suite 600
Portland, Oregon 97205
Telephone: (503) 459-4141
Facsimile: (503) 459-4142

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

KENNETH DALE THOMAS
PO BOX 689
KALAHEO HI 96741

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of :
THOMAS, Kenneth Dale :
Application No. 13/239,284 : DECISION ON PETITION
Filed: September 21, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 21, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by Kenneth Dale Thomas attesting that he is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-4231.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This application is being referred to the Office of Patent Application Processing. This application will be accorded "special" status when pre-examination processing is done.

Michelle R. Eason
Paralegal Specialist
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

GRAY ROBINSON, P.A.
P.O. Box 2328
FT. LAUDERDALE FL 33303-9998

MAILED

NOV 16 2011

OFFICE OF PETITIONS

In re Application of :
WILCOX et al. :
Application No. 13/239,619 : DECISION ON PETITION
Filed: October 28, 2011 :
Attorney Docket No. 818790.18 :

This is a decision on the petition filed October 28, 2011, requesting that the Office accord the above-identified application the later filing date of October 28, 2011, with omitted Figures 6, 7, 8 and 9.

On September 22, 2011, applicants filed the above-identified application. On October 4, 2011, the Office mailed a Notice to File Missing Parts of Nonprovisional Application, stating that the application had been accorded a filing date of September 22, 2011, and advising applicants Figures 6, 7, 8 and 9 appeared to have been omitted from the application. Additionally, the Notice indicated that the declaration was unsigned.

On October 28, 2011, applicants submitted the present petition, a $400.00 petition fee, an executed declaration, and omitted Figures 6, 7, 8 and 9. Applicants request that the Office accord the application the later filing date of October 28, 2011, the date of receipt of omitted Figures 6, 7, 8 and 9 in the USPTO.

The petition is **GRANTED**.

This matter is being referred to the Office of Patent Application Processing **to change the filing date of the above-identified application to October 28, 2011**, using the application papers submitted on September 22, 2011, and Figures 6, 7, 8 and 9 submitted on October 28, 2011, and to mail a corrected filing receipt.

Telephone inquiries specific to this matter should be directed to the undersigned at (571) 272-3211.

Christina Tartera Donnell

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

Modified PTO/SB/20PCT-JP (01-2010)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

Application No.:	13/239,768	Filing Date:	September 22, 2011
First Named Inventor:	Taiji SASAKI et al.	Attorney Docket No.:	2011_1400
Title of the Invention:	RECORDING MEDIUM, PLAYBACK DEVICE, AND INTEGRATED CIRCUIT		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: **PCT/JP2009/004494**

The international date of the corresponding PCT application(s) is/are: **September 10, 2009**

I. List of Required Documents:

a. A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)

[X] is attached.
[ ] is not attached because the document is already in the U.S. application.

b. A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).

[X] is attached.
[ ] is not attached because the document is already in the U.S. application.

c. English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.

d. (1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.

[ ] is attached.
[X] Has already been filed in the above-identified U.S. application on September 22, 2011.

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

[ ] Are attached.
[X] Have already been filed in the above-identified U.S. application on September 22, 2011.

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

The USPTO is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492, which may be required by this paper to Deposit Account No. 23-0975.

Modified PTO/SB/20PCT-JP (01-2010)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE JPO AND THE USPTO
(continued)

Application No.:	13/239,768
First Named Inventor:	Taiji SASAKI et al.

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	4	Identical
2	5	Identical
3	6	Identical
4	8	Identical
5	11	Identical

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Andrew L. Dunlap/ 2012.04.19 15:02:26 -04'00'	Date: April 19, 2012
Name: (Print/Type) Andrew L. Dunlap	Registration No. 60,554

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)

(PCT Rules 44*bis*.3(c) and 72.2)

To:

NAKAJIMA, Shiro
6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome,
Kita-ku, Osaka-shi, Osaka
5310072
JAPON

受 23.5.13 領 特許事務所

Date of mailing *(day/month/year)* 28 April 2011 (28.04.2011)	
Applicant's or agent's file reference P054043P0B31 AY	IMPORTANT NOTIFICATION
International application No. PCT/JP2009/004494	International filing date *(day/month/year)* 10 September 2009 (10.09.2009)
Applicant PANASONIC CORPORATION et al	

1. **Transmittal of the translation to the applicant.**

☒ The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).

☐ The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. **Transmittal of the copy of the translation to the designated or elected Offices.**

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

EP

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AO, AP, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OA, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

3. **Reminder regarding translation into (one of) the official language(s) of the elected Office(s).**

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. +41 22 338 82 70

Authorized officer
Masashi Honda

e-mail: pt08.pct@wipo.int

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference P054043P0831	**FOR FURTHER ACTION**	See item 4 below
International application No. PCT/JP2009/004494	International filing date *(day/month/year)* 10 September 2009 (10.09.2009)	Priority date *(day/month/year)* 17 September 2008 (17.09.2008)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant PANASONIC CORPORATION		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 7 sheets, including this cover sheet.

   In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

☒	Box No. I	Basis of the report
☐	Box No. II	Priority
☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☒	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44*bis*.3(c) and 93*bis*.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44*bis* .2).

	Date of issuance of this report 19 April 2011 (19.04.2011)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Masashi Honda
Facsimile No. +41 22 338 82 70	e-mail: pt08.pct@wipo.int

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

	Date of mailing *(day/month/year)*
Applicant's or agent's file reference P054043P0B31	FOR FURTHER ACTION See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/JP2009/004494	10.09.2009	17.09.2008

International Patent Classification (IPC) or both national classification and IPC

Applicant
PANASONIC CORPORATION

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☒ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1*bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP	Date of completion of this opinion	Authorized officer
Facsimile No.		Telephone No.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/004494

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:

   ☒ the international application in the language in which it was filed

   ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

   a. type of material

      ☐ a sequence listing

      ☐ table(s) related to the sequence listing

   b. format of material

      ☐ on paper

      ☐ in electronic form

   c. time of filing/furnishing

      ☐ contained in the international application as filed

      ☐ filed together with the international application in electronic form

      ☐ furnished subsequently to this Authority for the purposes of search

4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/004494

Box No. IV Lack of unity of invention

1. ☐ In response to the invitation (Form PCT/ISA/206) to pay additional fees the applicant has, within the applicable time limit:

   ☐ paid additional fees

   ☐ paid additional fees under protest and, where applicable, the protest fee

   ☐ paid additional fees under protest but the applicable protest fee was not paid

   ☐ not paid additional fees

2. ☒ This Authority found that the requirement of unity of invention is not complied with and chose not to invite the applicant to pay additional fees.

3. This Authority considers that the requirement of unity of invention in accordance with Rule 13.1, 13.2 and 13.3 is

   ☐ complied with

   ☒ not complied with for the following reasons:

The invention in claims 1-3, 7 and 10 pertains to dividing a region which is accessed immediately before a long jump into a 3D-dedicated region and a 2D-dedicated region, and thereby enabling sizes of extents of respective stream files arranged in the 3D-dedicated region to be designed independently of sizes of extents of base stream files arranged in the 2D-dedicated region, thus reducing a buffer capacity to be secured during reproduction of a 3D video.

The invention in claims 4-6, 8 and 11 pertains to arranging a dependent view stream file at a top of a continuous region where base view stream files and dependent view stream files are alternately arranged and thereby causing a buffer capacity required for a long jump to correspond to a dependent view stream file which is smaller in an amount of data than a base view stream file, thus reducing the buffer capacity.

The invention in claims 9 and 12 pertains to switching between a base view video stream and a dependent view video stream on the basis of a decode time stamp and performing decoding thereof.

Thus, there is no technical feature common to all of the inventions in claims 1-12; therefore, it is obvious that the inventions in claims 1-12 do not comply with the requirement of unity of invention.

4. Consequently, this opinion has been established in respect of the following parts of the international application:

   ☒ all parts

   ☐ the parts relating to claims Nos. _____

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2009/004494

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-12	YES
	Claims		NO
Inventive step (IS)	Claims	1-12	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-12	YES
	Claims		NO

2. Citations and explanations:

Document 1: JP 11-191895 A (Matsushita Electric Industrial Co., Ltd.), 13 July 1999, entire text, all drawings & US 6925250 B1 & EP 1011268 A1 & WO 99/012348 A1 & CN 1269941 A & KR 2000-0057426 A

Document 2: JP 2000-270347 A (Sharp Corp.), 29 September 2000, entire text, all drawings (Family: none)

Document 1 discloses the invention of an optical disk reproducing device for reproducing an ordinary video or a stereoscopic video. In document 1, a right-eye video signal and a left-eye video signal of a stereoscopic image are respectively divided into frame groups of 1GOP or more, and the left and right signals are alternately recorded in an optical disk as shown in fig. 3. In addition, document 1 (paragraphs [0022] and [0044]) indicates that by recording an interleave block over one revolution or more of a disk, a reproduction signal during a track jump time is secured in a buffer.

Furthermore, document 1 (paragraph [0039]) indicates that two decoders output an image of a same VPTS.

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Document 2 discloses the invention of a stereoscopic video reproducing device. Document 2 (paragraph [0036]) indicates that a track buffer is used to output continuously even when a pickup jumps.

The invention as in claims 1-3, 7 and 10 of the present application is novel and involves an inventive step. The feature wherein a region which is accessed immediately before a long jump is divided into a 3D-dedicated region and a 2D-dedicated region so as to enable sizes of extents of respective stream files arranged in the 3D-dedicated region to be designed independently of sizes of extents of base stream files arranged in the 2D-dedicated region, thus reducing a buffer capacity to be secured during reproduction of a 3D video, is not disclosed in any of the documents cited in the ISR.

The invention as in claims 4-6, 8 and 11 of the present application is novel and involves an inventive step. The feature wherein by arranging a dependent view stream file at a top of a continuous region where base view stream files and dependent view stream files are alternately arranged, a buffer capacity required for a long jump is caused to correspond to a dependent view stream file which is smaller in an amount of data than a base view stream file, thus reducing the buffer capacity, is not disclosed in any of the documents cited in the ISR.

The invention as in claims 9 and 12 of the present application is novel and involves an inventive step. The feature of switching between a base view video stream and a dependent view video stream on the basis of a decode time

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

stamp and performing decoding thereof is not disclosed in any of the documents cited in the ISR.

VERIFICATION OF TRANSLATION

I, Michiko MORIMOTO, translator at Nakajima & Associates IP Firm, 6th floor, Yodogawa 5-Bankan, 3-2-1 Toyosaki, Kita-Ku, Osaka, Japan, hereby declare that I am conversant with the English and Japanese languages and am a competent translator thereof. I further declare that to the best of my knowledge and belief the following is a true and correct translation made by me of the claims of PCT Application No. PCT/JP2009/004494 filed on September 10, 2009.

Date: May 21, 2010

Michiko Morimoto

Michiko MORIMOTO

CLAIMS

1. A recording medium comprising a base-view stream file and a dependent-view stream file recorded thereon,

the base-view stream file to be used for monoscopic video playback,

the dependent-view stream file to be used for stereoscopic video playback in combination with the base-view stream file,

the recording medium having a stereoscopic/monoscopic shared area, a stereoscopic specific area, and a monoscopic specific area,

the stereoscopic/monoscopic shared area being a contiguous area to be accessed both while a stereoscopic video is to be played back and while a monoscopic video is to be played back,

the stereoscopic/monoscopic shared area being an area in which a plurality of extents belonging to the base-view stream file and a plurality of extents belonging to the dependent-view stream file are arranged in an interleaved manner,

both of the stereoscopic specific area and the monoscopic specific area being contiguous areas located one after another next to the stereoscopic/monoscopic shared area,

the stereoscopic specific area being an area to be accessed immediately before a long jump occurring in stereoscopic video playback and being an area in which extents belonging to the base-view stream file and extents belonging to the dependent-view stream file are arranged in an interleaved

manner, the extents recorded on the stereoscopic specific area being next in order after the extents recorded on the stereoscopic/monoscopic shared area, and

the monoscopic specific area being an area to be accessed immediately before a long jump occurring in monoscopic video playback and having a copy of the entirety of the extents that belong to the base-view stream file and are recorded on the stereoscopic specific area.

2. The recording medium of Claim 1 further comprising stereoscopic playback path information and monoscopic playback path information recorded thereon,

the stereoscopic playback path information indicating a stereoscopic playback path to be valid during stereoscopic video playback, the stereoscopic playback path representing that the extents recorded on the stereoscopic/monoscopic shared area and the stereoscopic specific area are to be sequentially played back but the copy recorded on the monoscopic specific area is to be skipped, and

the monoscopic playback path information indicating a monoscopic playback path to be valid during monoscopic video playback, the monoscopic playback path representing that the extents belonging to the base-view stream file and being recorded on the stereoscopic/monoscopic shared area and the copy recorded on the monoscopic specific area are to be sequentially played back but the extents recorded on the stereoscopic specific area are to be skipped.

3. The recording medium of Claim 1 further having a plurality of recording layers, wherein the long jump is a jump between the recording layers.

4. A recording medium comprising a base-view stream file and a dependent-view stream file recorded thereon,

the base-view stream file used for monoscopic video playback,

the dependent-view stream file used for stereoscopic video playback in combination with the base-view stream file,

the recording medium having a contiguous area in which a plurality of extents belonging to the base-view stream file and a plurality of extents belonging to the dependent-view stream file are arranged in an interleaved manner, starting from an extent belonging to the dependent-view stream file.

5. The recording medium of Claim 4, wherein pictures stored in the dependent-view stream file are compressed based on inter-frame correlations with pictures stored in the base-view stream file.

6. The recording medium of Claim 4, wherein a transfer rate of packets stored in the dependent-view stream file to a decoder is lower than a transfer rate of packets stored in the base-view stream file to a decoder.

7. A playback device for playing back video images from

a recording medium, the playback device comprising:

a reading unit operable to read a base-view stream file and a dependent-view stream file extent by extent, the base-view stream file to be used for monoscopic video playback, the dependent-view stream file to be used for stereoscopic video playback in combination with the base-view stream file;

a first read buffer unit and a second read buffer unit operable to store extents read by the reading unit; and

a decoder unit operable to receive compressed pictures contained in the extents from the read buffer units, then decoding the compressed pictures,

the recording medium having a stereoscopic/monoscopic shared area, a stereoscopic specific area, and a monoscopic specific area,

the stereoscopic/monoscopic shared area being a contiguous area in which a plurality of extents belonging to the base-view stream file and a plurality of extents belonging to the dependent-view stream file are arranged in an interleaved manner,

both of the stereoscopic specific area and the monoscopic specific area being contiguous areas located one after another next to the stereoscopic/monoscopic shared area,

the stereoscopic specific area being an area in which extents belonging to the base-view stream file and extents belonging to the dependent-view stream file are arranged in an interleaved manner, the extents recorded on the stereoscopic specific area being next in order after the extents recorded

on the stereoscopic/monoscopic shared area, and

the monoscopic specific area having a copy of the entirety of the extents that belong to the base-view stream file and are recorded on the stereoscopic specific area, wherein

when a stereoscopic video is played back, the reading unit sequentially reads extents from the stereoscopic/monoscopic shared area and alternately transfers the read extents to the first and second read buffer units,

immediately before a long jump occurring in stereoscopic video playback, the reading unit sequentially reads extents from the stereoscopic specific area and alternately transfers the read extents to the first and second read buffer units without accessing the monoscopic specific area,

when a monoscopic video is played back, the reading unit reads only extents belonging to the base-view stream file from the stereoscopic/monoscopic shared area and transfers the read extents to the first read buffer unit, and

immediately before a long jump occurring in monoscopic video playback, the reading unit reads the copy from the monoscopic specific area and transfers the copy to the first read buffer unit without accessing the stereoscopic specific area.

8. A playback device for playing back video images from a recording medium, the playback device comprising:

a reading unit operable to read a base-view stream file and a dependent-view stream file extent by extent, the base-view

stream file to be used for monoscopic video playback, the dependent-view stream file to be used for stereoscopic video playback in combination with the base-view stream file;

a read buffer unit operable to store extents read by the reading unit; and

a decoder unit operable to receive compressed pictures contained in the extents from the read buffer unit, then decoding the compressed pictures,

the recording medium having a contiguous area in which a plurality of extents belonging to the base-view stream file and a plurality of extents belonging to the dependent-view stream file are arranged in an interleaved manner, starting from an extent belonging to the dependent-view stream file.

9. A playback device for playing back video images from a transport stream having a base-view video stream and a dependent-view video stream multiplexed therein, the base-view video stream to be used for monoscopic video playback, the dependent-view video stream to be used for stereoscopic video playback in combination with the base-view video stream, the playback device comprising:

an extracting unit operable to extract the base-view video stream and the dependent-view video stream from the transport stream;

a first buffer unit operable to store the extracted base-view video stream therein;

a second buffer unit operable to store the extracted

dependent-view video stream therein;

a decoder unit operable to receive the base-view video stream and the dependent-view video stream from the buffer units and decode the base-view video stream and the dependent-view video stream; and

a switching unit operable to switch between the first and second buffer units on a picture-by-picture basis so that the base-view video stream and the dependent-view video stream are alternately supplied to the decoder unit, wherein

the timing of the operation of the switching unit is determined by using decoding time stamps attached to pictures in the base-view video stream and the dependent-view video stream.

10. An integrated circuit to be mounted on a playback device for playing back video images from a recording medium, the integrated circuit comprising:

a decoder unit operable to receive compressed pictures contained in extents read from the recording medium, then decoding the compressed pictures; and

a control unit operable to control supply of the compressed pictures to the decoder,

the recording medium having a stereoscopic/monoscopic shared area, a stereoscopic specific area, and a monoscopic specific area,

the stereoscopic/monoscopic shared area being a contiguous area in which a plurality of extents belonging to

a base-view stream file and a plurality of extents belonging to a dependent-view stream file are arranged in an interleaved manner, the base-view stream file to be used for monoscopic video playback, the dependent-view stream file to be used for stereoscopic video playback in combination with the base-view stream file,

both of the stereoscopic specific area and the monoscopic specific area being contiguous areas located one after another next to the stereoscopic/monoscopic shared area,

the stereoscopic specific area being an area in which extents belonging to the base-view stream file and extents belonging to the dependent-view stream file are arranged in an interleaved manner, the extents recorded on the stereoscopic specific area being next in order after the extents recorded on the stereoscopic/monoscopic shared area, and

the monoscopic specific area having a copy of the entirety of the extents that belong to the base-view stream file and are recorded on the stereoscopic specific area, wherein

when a stereoscopic video is played back, the control unit controls extents to be sequentially read from the stereoscopic/monoscopic shared area and alternately transferred to a first read buffer unit and a second read buffer unit,

immediately before a long jump occurring in stereoscopic video playback, the control unit controls extents to be sequentially read from the stereoscopic specific area and alternately transferred to the first and second read buffer

units without any access to the monoscopic specific area,

when a monoscopic video is played back, the control unit controls only extents belonging to the base-view stream file to be sequentially read from the stereoscopic/monoscopic shared area and transferred to the first read buffer unit, and

immediately before a long jump occurring in monoscopic video playback, the control unit controls the copy to be read from the monoscopic specific area and transferred to the first read buffer unit without any access to the stereoscopic specific area.

11. An integrated circuit to be mounted on a playback device for playing back video images by using a reading unit that reads a stream file from a recording medium extent by extent, the integrated circuit comprising:

a decoder unit operable to receive compressed pictures contained in extents read from the recording medium, then decoding the compressed pictures;

a control unit operable to control the supply of the compressed pictures to the decoder unit, wherein

the recording medium having a contiguous area in which a plurality of extents belonging to a base-view stream file and a plurality of extents belonging to a dependent-view stream file are arranged in an interleaved manner, starting from an extent belonging to the dependent-view stream file, the base-view stream file to be used for monoscopic video playback, the dependent-view stream file to be used for stereoscopic video

playback in combination with the base-view stream file.

12. An integrated circuit to be mounted on a playback device for playing back video images from a transport stream having a base-view video stream and a dependent-view video stream multiplexed therein, the base-view video stream to be used for monoscopic video playback, the dependent-view video stream to be used for stereoscopic video playback in combination with the base-view video stream, the integrated circuit comprising:

an extracting unit operable to extract the base-view video stream and the dependent-view video stream from the transport stream;

a decoder unit operable to decode the base-view video stream and the dependent-view video stream;

a switching unit operable to switch between first and second buffer units on a picture-by-picture basis so that the base-view video stream and dependent-view video stream are alternately supplied to the decoder unit; and

a control unit operable to control the switching unit, wherein

the timing of the operation of the switching unit is determined by using decoding time stamps attached to pictures in the base-view video stream and the dependent-view video stream.

請求の範囲

[請求項1] 平面視映像の再生に利用されるベースビュー・ストリームファイルと、前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイルとが記録された記録媒体であって、

前記記録媒体は、立体視／平面視共用領域と、立体視専用領域と、平面視専用領域とを有し、

前記立体視／平面視共用領域は、立体視映像の再生時と平面視映像の再生時との両方でアクセスされる領域であって、前記ベースビュー・ストリームファイルに属する複数のエクステントと、前記ディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録された連続領域であり、

前記立体視専用領域と前記平面視専用領域とはいずれも、前記立体視／平面視共用領域に後続する連続領域であり、

前記立体視専用領域は、立体視映像の再生中に生じるロングジャンプの直前にアクセスされる領域であって、前記立体視／平面視共用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントに後続するエクステントと、前記立体視／平面視共用領域に記録された前記ディペンデントビュー・ストリームファイルに属するエクステントに後続するエクステントとが交互に配置されて記録された領域であり、

前記平面視専用領域は、平面視映像の再生中に生じるロングジャンプの直前にアクセスされる領域であって、前記立体視専用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントの複製が記録された領域である、

記録媒体。

[請求項2] 前記記録媒体には更に、立体視映像再生経路情報と平面視映像再生経路情報とが記録されており、

前記立体視映像再生経路情報は、立体視映像の再生時に有効な立体視映像再生経路を示し、前記立体視映像再生経路は、前記立体視／平面視共用領域と前記立体視専用領域とに記録された各エクステントを順番に通り、前記平面視専用領域に記録された複製をスキップし、

前記平面視映像再生経路情報は、平面視映像の再生時に有効な平面視映像再生経路を示し、前記平面視映像再生経路は、前記立体視／平面視共用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントと、前記平面視専用領域に記録された複製とを順番に通り、前記立体視専用領域に記録されたエクステントをスキップする、

請求項１に記載の記録媒体。

[請求項3] 前記記録媒体は複数の記録層を含み、前記ロングジャンプは前記複数の記録層間のジャンプである、請求項１に記載の記録媒体。

[請求項4] 平面視映像の再生に利用されるベースビュー・ストリームファイルと、前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイルとが記録された記録媒体であって、

前記ベースビュー・ストリームファイルに属する複数のエクステントと、前記ディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録されており、かつ、前記ディペンデントビュー・ストリームファイルに属するエクステントの一つが先頭に配置された連続領域、

を有する記録媒体。

[請求項5] 前記ディペンデントビュー・ストリームファイルに格納されているピクチャは、前記ベースビュー・ストリームファイルに格納されているピクチャとのフレーム間相関特性に基づいて圧縮されている、請求項４に記載の記録媒体。

[請求項6] 前記ディペンデントビュー・ストリームファイルに格納されている

パケットのデコーダへの転送レートは、前記ベースビュー・ストリームファイルに格納されているパケットのデコーダへの転送レートよりも低い、請求項４に記載の記録媒体。

[請求項7] 記録媒体から映像を再生するための再生装置であって、

前記再生装置は、

前記記録媒体から、

平面視映像の再生に利用されるベースビュー・ストリームファイル、及び、

前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイル、をエクステント単位で読み出す読出手段と、

読み出されたエクステントを格納する第１リードバッファ及び第２リードバッファと、

各リードバッファから、各エクステントに含まれる圧縮ピクチャの供給を受けて、前記圧縮ピクチャを復号するデコーダと、

を備え、

前記記録媒体は、立体視／平面視共用領域と、立体視専用領域と、平面視専用領域とを有し、

前記立体視／平面視共用領域は、前記ベースビュー・ストリームファイルに属する複数のエクステントと、前記ディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録された連続領域であり、

前記立体視専用領域と前記平面視専用領域とはいずれも、前記立体視／平面視共用領域に後続する連続領域であり、

前記立体視専用領域は、前記立体視／平面視共用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントに後続するエクステントと、前記立体視／平面視共用領域に記録された前記ディペンデントビュー・ストリームファイルに属するエクステントに

後続するエクステントとが交互に配置されて記録された領域であり、

前記平面視専用領域は、前記立体視専用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントの複製が記録された領域であり、

前記読出手段は、立体視映像の再生時、前記立体視／平面視共用領域から各エクステントを順番に読み出して前記第１リードバッファ及び前記第２リードバッファへ交互に転送し、前記立体視映像の再生中に生じるロングジャンプの直前には、前記立体視専用領域から各エクステントを順番に読み出して前記第１リードバッファ及び前記第２リードバッファへ交互に転送し、前記平面視専用領域にはアクセスせず、

前記読出手段は、平面視映像の再生時、前記立体視／平面視共用領域から、前記ベースビュー・ストリームファイルに属するエクステントのみを読み出して前記第１リードバッファへ転送し、前記平面視映像の再生中に生じるロングジャンプの直前には、前記平面視専用領域から前記複製を読み出して前記第１リードバッファへ転送し、前記立体視専用領域にはアクセスしない、

再生装置。

[請求項8] 記録媒体から映像を再生する再生装置であって、

前記再生装置は、

前記記録媒体から、

平面視映像の再生に利用されるベースビュー・ストリームファイル、及び、

前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイル、をエクステント単位で読み出す読出手段と、

読み出されたエクステントを格納するリードバッファと、

前記リードバッファから、各エクステントに含まれる圧縮ピクチャ

の供給を受けて、前記圧縮ピクチャを復号するデコーダと、

を備え、

前記記録媒体は、

前記ベースビュー・ストリームファイルに属する複数のエクステントと、前記ディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録されており、かつ、前記ディペンデントビュー・ストリームファイルに属するエクステントの一つが先頭に配置された連続領域、

を有する、再生装置。

[請求項9] 平面視映像の再生に利用されるベースビュー・ビデオストリームと、前記ベースビュー・ビデオストリームと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ビデオストリームとが多重化されたトランスポートストリームから映像を再生するための再生装置であって、

前記再生装置は、

前記トランスポートストリームから前記ベースビュー・ビデオストリームと前記ディペンデントビュー・ビデオストリームとを抽出する抽出手段と、

抽出されたベースビュー・ビデオストリームを格納する第１バッファと、

抽出されたディペンデントビュー・ビデオストリームを格納する第２バッファと、

各バッファから前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームの供給を受けて、前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームを復号するデコーダと、

前記デコーダへの前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームの供給源を前記第１バッファ

及び前記第２バッファの間で、ピクチャごとに切り換えるスイッチと、

を備え、

前記スイッチの切り換えのタイミングは、前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームの各ピクチャに付与されているデコード・タイム・スタンプを利用して決定される、

再生装置。

[請求項10] 記録媒体から映像を再生するための再生装置に搭載される集積回路であって、

前記集積回路は、

読み出されたエクステントに含まれる圧縮ピクチャの供給を受けて、前記圧縮ピクチャを復号するデコーダと、

前記デコーダへの前記圧縮ピクチャの供給を制御する制御手段と、を備え、

前記記録媒体は、立体視／平面視共用領域と、立体視専用領域と、平面視専用領域とを有し、

前記立体視／平面視共用領域は、平面視映像の再生に利用されるベースビュー・ストリームファイルに属する複数のエクステントと、前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録された連続領域であり、

前記立体視専用領域と前記平面視専用領域とはいずれも、前記立体視／平面視共用領域に後続する連続領域であり、

前記立体視専用領域は、前記立体視／平面視共用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントに後続するエクステントと、前記立体視／平面視共用領域に記録された前記

ディペンデントビュー・ストリームファイルに属するエクステントに後続するエクステントとが交互に配置されて記録された領域であり、

前記平面視専用領域は、前記立体視専用領域に記録された前記ベースビュー・ストリームファイルに属するエクステントの複製が記録された領域であり、

前記制御手段は、立体視映像の再生時、前記立体視／平面視共用領域から各エクステントを順番に読み出して第１リードバッファ及び第２リードバッファへ交互に転送し、前記立体視映像の再生中に生じるロングジャンプの直前には、前記立体視専用領域から各エクステントを順番に読み出して前記第１リードバッファ及び前記第２リードバッファへ交互に転送し、前記平面視専用領域にはアクセスしないように制御し、

前記制御手段は、平面視映像の再生時、前記立体視／平面視共用領域から、前記ベースビュー・ストリームファイルに属するエクステントのみを読み出して前記第１リードバッファへ転送し、前記平面視映像の再生中に生じるロングジャンプの直前には、前記平面視専用領域から前記複製を読み出して前記第１リードバッファへ転送し、前記立体視専用領域にはアクセスしないように制御する、

集積回路。

[請求項11] 記録媒体からストリームファイルをエクステント単位で読み出す読出手段を利用して映像を再生する再生装置に搭載される集積回路であって、

前記集積回路は、

リードバッファから、各エクステントに含まれる圧縮ピクチャの供給を受けて、前記圧縮ピクチャを復号するデコーダと、

前記デコーダへの前記圧縮ピクチャの供給を制御する制御手段と、を備え、

前記記録媒体は、

平面視映像の再生に利用されるベースビュー・ストリームファイルに属する複数のエクステントと、前記ベースビュー・ストリームファイルと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ストリームファイルに属する複数のエクステントとが交互に配置されて記録されており、かつ、前記ディペンデントビュー・ストリームファイルに属するエクステントの一つが先頭に配置された連続領域、

を有する、集積回路。

[請求項12] 平面視映像の再生に利用されるベースビュー・ビデオストリームと、前記ベースビュー・ビデオストリームと組み合わされて立体視映像の再生に利用されるディペンデントビュー・ビデオストリームとが多重化されたトランスポートストリームから映像を再生するための再生装置に搭載される集積回路であって、

前記集積回路は、

前記トランスポートストリームから前記ベースビュー・ビデオストリームと前記ディペンデントビュー・ビデオストリームとを抽出する抽出手段と、

前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームを復号するデコーダと、

前記デコーダへの前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームの供給源を第１バッファ及び第２バッファの間で、ピクチャごとに切り換えるスイッチと、

前記スイッチを制御する制御手段と、

を備え、

前記制御手段は、前記ベースビュー・ビデオストリーム及び前記ディペンデントビュー・ビデオストリームの各ピクチャに付与されているデコード・タイム・スタンプを利用して、前記スイッチの切り替えのタイミングを決定する、

集積回路。

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

US ARMY RESEARCH LABORATORY
ATTN: RDRL-LOC-I
2800 POWDER MILL RD
ADELPHI MD 20783-1197

MAILED

FEB 15 2012

OFFICE OF PETITIONS

In re Application of	:	
Kwong-Kit Choi	:	DECISION ON PETITION
Application No. 13/240,125	:	
Filed: 09/22/2011	:	*ACCEPTANCE OF COLOR*
Attorney Docket Number: ARL 10-33CIP2	:	*DRAWINGS*

This is a decision on the PETITION FOR SUBMITTING COLOR DRAWINGS received in the United States Patent and Trademark Office (USPTO) on September 22, 2011, which is treated as a petition under 37 CFR 1.84(a)(2).

The petition is **GRANTED**.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

The petition was accompanied by all of the required fees and drawings. The specification contains the appropriate language. Therefore the petition is GRANTED.

The application is referred to Technology Center Art Unit 2811 for further processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571)272-3231.

D Wood

Douglas I. Wood
Senior Petitions Attorney
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	Application Number (if known):	Filing date: 09.22.2011

First Named Inventor: Richard Travis West

Title: VERY HIGH EFFICIENCY UNINTERRUPTIBLE POWER SUPPLY

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Green Technology Pilot Program Support Document (sheet 4)

Signature /Richard Travis West/	Date 09.22.2011
Name (Print/Typed) Richard Travis West	Registration Number

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Green Technology Pilot Program
Qualification Support Document

VERY HIGH EFFICIENCY UNINTERRUPTIBLE POWER SUPPLY

The invention directly supports **energy efficiency** by reducing the power conversion losses (waste heat) in uninterruptible power supply (UPS) systems. The amount of energy that could be saved annually if the invention were to be used with 50% of new UPS products is calculated to be 3 Gigawatt-Hours (2966 MW-hrs). The following assumptions were used:

Total worldwide UPS market: $7,200M/year
Large on-line UPS market using the invention: 50% of total market or $3,600M/year
Average installed UPS cost: $350k/MW
New capacity added annually: 10.3GW/year
Average UPS load: 30% of full power
Average UPS demand: 16 hours per day
Prior art UPS conversion throughput losses at 30% load: 12%
Invention UPS conversion throughput losses at 30% load: 6%

The best utility of the invention is found in on-line uninterruptible power supplies (UPS) used in data centers, banks, hospitals, air traffic control and other applications where power availability and quality are critical. The current global market for UPS systems is $7.2B and is projected to reach $10B by 2015. It is estimated that a 1 MW high-availability data center can consume $20,000,000 of electricity over its lifetime, a cost that is orders of magnitude greater than the cost of the UPS equipment. Currently "high efficiency" on-line UPS systems provide input rectifier and output bridge full power conversion efficiencies of 96% (each) or total (combined) throughput efficiencies of 92%. This equates to $1,600,000 of electricity lost in power conversion waste heat over the life of one 1MW system. A UPS system based on the invention would have less than half the power conversion losses of the highest performance state-of-the-art machines now on the market and would also have significant reductions in cost, weight, size and installation site heat removal requirements.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/240,164	09/22/2011	Richard Travis West		4092

7590 10/27/2011

Rick West
PO Box 88
San Simeon, CA 93452-0088

EXAMINER	
ART UNIT	PAPER NUMBER
2838	

MAIL DATE	DELIVERY MODE
10/27/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Rick West
PO Box 88
San Simeon CA 93452-0088

In re Application of	:	
Richard Travis West	:	DECISION ON PETITION
Application No. 13/240,164	:	TO MAKE SPECIAL UNDER
Filed: September 22, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. N/A	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 22, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2838 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OCCHIUTI ROHLICEK & TSAO, LLP
10 FAWCETT STREET
CAMBRIDGE MA 02138

MAILED

OCT 21 2011

OFFICE OF PETITIONS

In re Application of :
Edward Fredkin :
Application No. 13/240,282 : DECISION ON PETITION
Filed: September 22, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. **30080-002001** : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 12, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by the inventor. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to JoAnne Burke at 571-272-4584.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Office of Patent Application Processing (OPAP) for action on the merits commensurate with this decision.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Decision Date : March 25, 2012

In re Application of :

STEPHEN KONG

Application No : 13240488

Filed : 22-Sep-2011

Attorney Docket No : US136.03

DECISION ON REQUEST TO WITHDRAW AS ATTORNEY/AGENTOF RECORD

This is an electronic decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed March 25, 2012

The request is **APPROVED.**

The request was signed by Gordon Thomson (registration no. 55922) on behalf of all attorneys/agents associated with Customer Number 42812 . All attorneys/agents associated with Cusotmer Number 42812 have been withdrawn.

Since there are no remaining attorneys of record, all future communications from the Office will be directed to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71, with correspondence address:

Name	Stephen Kong
Name2	ThinkEco Power Inc.
Address 1	Unit 23
Address 2	2660 Westbrook Mall
City	Vancouver, BC
State	
Postal Code	V6T0A5
Country	CA

As a reminder, requester is required to inform the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71 of the electronically processed petition.

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

Office of Petitions

Doc Code: PET.AUTO **Document Description: Petition automatically granted by EFS-Web**	PTO/SB/83 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS**
Application Number	13240488
Filing Date	22-Sep-2011
First Named Inventor	STEPHEN KONG
Art Unit	3628
Examiner Name	MICHAEL HARRINGTON
Attorney Docket Number	US136.03
Title	AUTOMATED SYSTEM OF DEMOCRATIZING POWER

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 42812

The reason(s) for this request are those described in 37 CFR:

10.40(b)(4)

Certifications

☒ I/We have given reasonable notice to the client, prior to the expiration of the response period, that the practitioner(s) intend to withdraw from employment

☒ I/We have delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled

☒ I/We have notified the client of any responses that may be due and the time frame within which the client must respond

Change the correspondence address and direct all future correspondence to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71:

Name	Stephen Kong ThinkEco Power Inc.
Address	Unit 23 2660 Westbrook Mall
City	Vancouver, BC
State	
Postal Code	V6T0A5
Country	CA

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Gordon Thomson/
Name	Gordon Thomson
Registration Number	55922

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (12-09)
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: P4078USC2	Application Number (if known):	Filing date: September 22, 2011

First Named Inventor: Won Cheol SEO

Title: LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement under 37 CFR 1.102

Signature /hae-chan park/	Date September 22, 2011
Name (Print/Typed) Hae-Chan Park	Registration Number 50114

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see notice "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" available on the USPTO web site at http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html):*

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371. The application must be previously filed before the publication date of the notice cited above. Reexamination proceedings are excluded from this pilot program.

(2) The application must be classified in one of the U.S. classifications listed in section VI of the notice cited above at the time of examination.

(3) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(4) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice cited above and is classified in one of the U.S. classifications listed in section VI of the notice cited above.

(5) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which will be available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(6) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(7) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/240,501	09/22/2011	Won Cheol SEO	P4078USC2	5358

58027 7590 10/26/2011
H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA, VA 22182

EXAMINER	
ART UNIT	PAPER NUMBER
2811	

NOTIFICATION DATE	DELIVERY MODE
10/26/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENT@PARK-LAW.COM

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H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA VA 22182

In re Application of	:	
SEO et al.	:	DECISION ON PETITION
Application No. 13/240,501	:	TO MAKE SPECIAL UNDER
Filed: September 22, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. P4078USC2	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 22, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2811 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/240,562	09/22/2011	Jean-Christophe BUGE	688110-13U2	5462

570 7590 09/30/2011

PANITCH SCHWARZE BELISARIO & NADEL LLP
ONE COMMERCE SQUARE
2005 MARKET STREET, SUITE 2200
PHILADELPHIA, PA 19103

EXAMINER
LEE, WILLIAM Y

ART UNIT	PAPER NUMBER
1629	

NOTIFICATION DATE	DELIVERY MODE
09/30/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

usptomail@panitchlaw.com

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SEP 30 2011

PANITCH SCHWARZE BELISARIO & NADEL LLP
ONE COMMERCE SQUARE
2005 MARKET STREET, SUITE 2200
PHILADELPHIA PA 19103

In re Application of:
Buge et al.

Serial No.: 13/240,562

Filed: : September 22, 2011

Docket: **688110-13U2**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

Title: **GEL COMPOSITIONS AND METHODS OF USE**

This is a decision on the petition of September 22, 2011, to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the

examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
   If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
   An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
   A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
7. Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

8. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

9. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

10. Proceedings Outside the Normal Examination Process:
    If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

11. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Marianne C. Seidel, Quality Assurance Specialist, at (571) 272-0584.

/MC Seidel/
Marianne C. Seidel, Quality Assurance Specialist
Technology Center 1600

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H.C. PARK & ASSOCIATES, PLC
8500 LEESBURG PIKE
SUITE 7500
VIENNA VA 22182

MAILED

OCT 11 2011

OFFICE OF PETITIONS

In re Application of :
Martin et al. :
Application No. 13/240,631 : ON PETITION
Filed: September 22, 2011 :
Attorney Docket No. P4031US00 :

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 22, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from the applicant's attorney. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the office of Patent Application Processing for further pre-examination processing. Thereafter, the application will be referred to Technology Center Art Unit 1781 for action on the merits commensurate with this decision.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

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FEB 17 2012

OFFICE OF PETITIONS

Carl Zeiss Meditec
c/o Morrison & Foerster LLP
425 Market Street
San Francisco CA 94105-2482

In re Application of
Paul F. Stetson
Application No. 13/240,701
Filed: 09/22/2011
Attorney Docket Number
658292002711

: DECISION ON PETITION

This is a decision on the petition under 37 CFR 1.84(a)(2) received in the United States Patent and Trademark Office (USPTO) on September 22, 2011.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;[1]

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

[1] The requirement for three (3) sets of color drawings is not applicable to color drawings submitted via EFS-Web. Therefore, only one set of color drawings is necessary when filing via EFS-Web. See MPEP 502.05(VIII)(C).

The petition is not accompanied by an amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

A reply may also be filed via EFS-Web.

The application is being forwarded to Group Art Unit 2877.

Telephone inquiries regarding this decision should be directed to the undersigned at (571)272-3231.

D Wood

Douglas I. Wood
Senior Petitions Attorney
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83199892	Application Number (if known): 13/240,716	Filing date: September 22, 2011
First Named Inventor: Joseph Norman Ulrey		
Title: Vacuum System for an Engine		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Preliminary amendment

Signature /John D. Russell/	Date October 13, 2011
Name (Print/Typed) John D. Russell	Registration Number 47,048

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

[X] *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Joseph Norman Ulrey
Application No.	:	13/240,716
Filed	:	September 22, 2011
Title	:	Vacuum System for an Engine
Group Art Unit	:	Not yet assigned
Confirmation No.	:	2184
Docket No.	:	83199892

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the U.S. Patent and Trademark Office electronic filing system (EFS-Web) to the USPTO on:

October 13, 2011	/Angie C. Farr/
Date	Angie C. Farr

STATEMENTS OF SPECIAL STATUS

Applicants respectfully request consideration of the following statement concerning the basis for the special status as well as the following statement pertaining to the materiality standard.

I. Statement concerning the basis for special status.

Applicants submit that special status is sought on the following bases: (1) the claimed invention materially contributes to the more efficient utilization and conservation of energy resources; and/or (2) the claimed invention materially contributes to greenhouse gas emission reduction.

II. Statement pertaining to the materiality standard.

As a preliminary matter, Applicants note that the following statement refers explicitly to the elements of independent claim 1, which is the broadest claim in many respects.

Regarding basis (1), Applicants submit that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by improving fuel economy (*e.g.*, more efficiently utilizing and conserving fossil fuels).

Specifically, the claimed invention increases engine efficiency by providing vacuum to a motor without the need for a traditional vacuum pump, thus improving fuel economy. As explained in the Background and Summary of the subject application, vehicles may use a vacuum pump to provide negative pressure to drive various features of an internal combustion engine. For example, a vacuum may be utilized to drive various actuators coupled to various systems and/or engine components such as cabin climate controls, a braking system with pneumatic boost, front axle engagement for a four wheel drive system, wastegate valves, compressor bypass valves, intake manifold air control valves, and/or other systems and accessories. Further, a vacuum may be used for crankcase ventilation, vacuum leak-down testing, and fuel vapor purging. However, vacuum pumps typically require separate motors that reduce engine efficiency.

The claimed invention addresses this issue by using a cylinder as a vacuum pump. For example, claim 1 recites:

> An engine comprising:
> a first throttle upstream from a plurality of cylinders;
> a second throttle upstream from one of the cylinders;
> a vacuum reservoir in fluidic communication with an intake runner downstream from the second throttle;
> a vacuum consumer in fluidic communication with the vacuum reservoir, the vacuum consumer controlled by an actuator; and
> a pneumatic actuator driven by a pressure state of the vacuum reservoir to adjust the second throttle.

In this way, by throttling less than all cylinders to generate a vacuum, vacuum can be generated regardless of the engine operating condition. For example, by utilizing an engine with both a main throttle to regulate intake air to a plurality of cylinders and a port throttle to adjust the airflow to one cylinder, a vacuum can be generated at any engine operating condition, including low engine load and high engine load. Thus, one cylinder downstream from the port throttle may function as both a combustion cylinder, and nominally, as a vacuum pump, in some embodiments. By using the cylinder as the vacuum pump, it is possible to generate a vacuum without including a traditional vacuum pump, thus improving engine efficiency as less power is wasted running a vacuum pump, and the remaining cylinders can operate with less throttling, further improving efficiency.

Further, due to the dual functionality of the cylinder, the engine weight may be reduced and engine efficiency increased, both of which reduce fuel consumption.

Regarding basis (2), Applicants submit that the claimed invention materially contributes to greenhouse gas emission reduction as follows. CO_2 is a greenhouse gas produced during the combustion of fossil fuels. As explained above and set forth in claim 1, the claimed invention improves fuel economy by using a cylinder as a vacuum source, thus decreasing the combustion of fossil fuels and reducing CO_2 emissions.

Please charge any cost incurred in this filing, along with any other costs, to Deposit Account No. 06-1510.

Respectfully submitted,

ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

/John D. Russell/

John D. Russell
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicants/Assignee
806 S.W. Broadway, Suite 600
Portland, Oregon 97205
Telephone: (503) 459-4141
Facsimile: (503) 459-4142

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

STOUT, UXA, BUYAN & MULLINS LLP
4 VENTURE, SUITE 300
IRVINE CA 92618

MAILED

DEC 13 2011

OFFICE OF PETITIONS

In re Application of
Fang, Xiao and Jau
Application No. 13/240,721 :
Filed: 09/22/2011 :
Attorney Docket No. HE8256CIP :
For: METHOD FOR INSPECTING OVERLAY SHIFT DEFECT DURING SEMICONDUCTOR MANUFACTURING AND APPARATUS THEREOF :

DECISION ON PETITION

This is a decision on the petition under 37 CFR 1.47(a) filed December 5, 2011.

The petition under 37 CFR 1.47(a) is **DISMISSED**.

Petitioners are given TWO MONTHS from the mailing date of this decision to reply, correcting the below-noted deficiencies. Any reply should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)," and should address the deficiencies noted below, except that the reply may include an oath or declaration executed by the non-signing inventor. **FAILURE TO RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION.** Any extensions of time will be governed by 37 CFR 1.136(a).

Petitioners assert that joint inventor Hong Xiao refuses or cannot be reached to sign the declaration and join in the application. Petitioners indicate that they transmitted a declaration to the non-signing inventor using his most recently available contact information; however, the non-signing inventor has not responded.

A grantable petition under 37 CFR 1.47(a) requires: (1) proof that the non-signing inventor cannot be reached or refuses to sign the oath or declaration after having been presented with the application papers (specification, claims and drawings); (2) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; (3) the petition fee; and (4) a statement of the last known address of the non-signing inventor.

Petitioners have failed to satisfy item (1) above.

Section 409.03(d) of the Manual Of Patent Examining Procedure states, in part:

I. INVENTOR CANNOT BE REACHED

Where inability to find or reach a nonsigning inventor "after diligent effort" is the reason for filing under 37 CFR 1.47, a statement of facts should be submitted that fully describes the exact facts which are relied on to establish that a diligent effort was made.

. . .

The statement of facts must be signed, where at all possible, by a person having firsthand knowledge of the facts recited therein. Statements based on hearsay will not normally be accepted. Copies of documentary evidence such as internet searches, certified mail return receipts, cover letters of instructions, telegrams, that support a finding that the nonsigning inventor could not be found or reached should be made part of the statement. The steps taken to locate the whereabouts of the nonsigning inventor should be included in the statement of facts. It is important that the statement contain facts as opposed to conclusions.

II. REFUSAL TO JOIN

A refusal by an inventor to sign an oath or declaration when the inventor has not been presented with the application papers does not itself suggest that the inventor is refusing to join the application unless it is clear that the inventor understands exactly what he or she is being asked to sign and refuses to accept the application papers. A copy of the application papers should be sent to the last known address of the nonsigning inventor, or, if the nonsigning inventor is represented by counsel, to the address of the nonsigning inventor's attorney... It is reasonable to require that the inventor be presented with the application papers before a petition under 37 CFR 1.47 is granted since such a procedure ensures that the inventor is apprised of the application to which the oath or declaration is directed. *In re Gray*, 115 USPQ 80 (Comm'r Pat. 1956).

Where a refusal of the inventor to sign the application papers is alleged, the circumstances of the presentation of the application papers and of the refusal must be specified in a statement of facts by the person who presented the inventor with the application papers and/or to whom the refusal was made. Statements by a party not present when an oral refusal is made will not be accepted.

Proof that a *bona fide* attempt was made to present a copy of the application papers (specification, including claims, drawings, and oath or declaration) to the nonsigning inventor for signature, but the inventor refused to accept delivery of the papers or expressly stated that the application papers should not be sent, may be sufficient. When there is an express oral refusal, that fact along with the time and place of the refusal must be stated in the statement of facts. When there is an

> express written refusal, a copy of the document evidencing that refusal must be made part of the statement of facts. The document may be redacted to remove material not related to the inventor's reasons for refusal.
>
> When it is concluded by the 37 CFR 1.47 applicant that a nonsigning inventor's conduct constitutes a refusal, all facts upon which that conclusion is based should be stated in the statement of facts in support of the petition or directly in the petition. If there is documentary evidence to support facts alleged in the petition or in any statement of facts, such evidence should be submitted. Whenever a nonsigning inventor gives a reason for refusing to sign the application oath or declaration, that reason should be stated in the petition.

To the extent petitioners are attempting to show refusal by the non-signing inventor, the record does not demonstrate that petitioners made a bona fide attempt to present or mail a copy of the application papers (specification, including claims, drawings) to the non-signing inventor for his signature and that he expressly or constructively refused to sign the declaration. Rather, petitioners state that they transmitted only the declaration to the non-signing inventor. Furthermore, petitioners did not provide a statement of facts from a person with firsthand knowledge of all of the details upon which petitioners concluded that the non-signing inventor refuses to sign the declaration and join in the application.

Petitioners may show that a copy of the application was mailed or given to the non-signing inventor for review by providing a copy of the cover letter transmitting the application papers (specification, including claims, drawings, if any, and the declaration) to the non-signing inventor or by submitting an affidavit or declaration of facts by a person having firsthand knowledge of the details.

To the extent that petitioners are attempting to establish that the non-signing inventor cannot be reached, petitioners did not include a statement of facts from a person with firsthand knowledge setting forth the steps that were taken to locate the non-signing inventor. Furthermore, petitioners did not provide copies of documentary evidence such as internet searches, certified mail return receipts or cover letters of instructions to support a finding that the non-signing inventor could not be reached.

Further correspondence with respect to this matter should be addressed as follows:

By mail:
Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (571) 273-8300
ATTN: Office of Petitions

Correspondence may also be submitted electronically to the USPTO.

Telephone inquiries should be directed to the undersigned at (571) 272-3211.

Christina Tartera Donnell

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.g

NADEJDA REINGAND
7 CLIFTON CT.
BALTIMORE, MD 21208

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of :
Rudolf Klavdievich Katargin :
Application No. 13/240,807 : DECISION ON PETITION
Filed: : TO MAKE SPECIAL UNDER
Attorney Docket No. SOL-9-2011 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from a registered practitioner that he has evidence that inventor Rudolf Klavdievich Katargin is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

KNOBLE YOSHIDA & DUNLEAVY
EIGHT PENN CENTER
1628 JOHN F. KENNEDY BLVD, SUITE 1350
PHILADELPHIA, PA 19103

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of :
Frampton Erroll Ellis III :
Application No. 13/240,842 : DECISION ON PETITION
Filed: : TO MAKE SPECIAL UNDER
Attorney Docket No. GNC-12USCON2 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from Inventor Frampton Erroll Ellis, III stating that he is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

This matter is being referred to the Office of Patent Application Processing

Irvin Dingle
Petitions Examiner
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-CN (06-11)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE STATE INTELLECTUAL PROPERTY OFFICE OF THE P.R.C. (SIPO) AND THE USPTO

Application No:	13/240,910	Filing date:	September 22, 2011
First Named Inventor:	Ming ZHAO		
Title of the Invention:	Antenna Device		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/CN2009/071973

The international filing date of the corresponding PCT application(s) is/are: May 26, 2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-CN (06-11)
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U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE SIPO AND THE USPTO

(continued)

Application No.:	13/240,910
First Named Inventor:	Ming ZHAO

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on September 22, 2011

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on September 22, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	substantially the same
2	2	substantially the same
3	3	substantially the same
4	4	substantially the same
5	5	substantially the same
6	6	substantially the same
7	7	substantially the same
8	8	substantially the same
9	9	substantially the same
10	10	substantially the same
11	11	substantially the same
12	12	substantially the same

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Richard V. Burgujian/	Date 3-13-2012
Name (Print/Typed) Richard V. Burgujian	Registration Number 31,744

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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WHITE & FUDALA
57 BEDFORD STREET
SUITE 103
LEXINGTON, MA 02420

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of :
Garrin Samii et al :
Application No. 13/240,967 : DECISION ON PETITION
Filed: : TO MAKE SPECIAL UNDER
Attorney Docket No. AMS_007CIP : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from a registered practitioner that he has evidence that inventor Abbas Samii is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-US (09-10)
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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM IN A U.S. APPLICATION WHERE THE USPTO WAS THE ISA OR IPEA

Application No:	TBD	Filing date:	TBD
First Named Inventor:	Ronaldo J. Santiago		
Title of the Invention:	SOFT-OPENING HINGE AND HEADPHONE INCLUDING SAME		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: US09/048256

The international date of the corresponding PCT application(s) is/are:

06-23-2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

☒ Is attached

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☒ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-US (09-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM IN A U.S. APPLICATION WHERE THE USPTO WAS THE ISA OR IPEA (continued)

Application No.:	TBD
First Named Inventor:	Ronaldo J. Santiago

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

- [■] Is attached
- [ ] Has already been filed in the above-identified U.S. application on _____

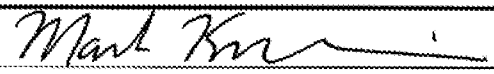
(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

- [■] Are attached.
- [ ] Have already been filed in the above-identified U.S. application on _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	Direct 1-to-1 Correspondence
2	2	Direct 1-to-1 Correspondence
3	3	Direct 1-to-1 Correspondence
4	12	Direct 1-to-1 Correspondence
5	13	Direct 1-to-1 Correspondence
6	14	Direct 1-to-1 Correspondence
7	15	Direct 1-to-1 Correspondence
8	19	Direct 1-to-1 Correspondence
9	20	Direct 1-to-1 Correspondence
10	21	Direct 1-to-1 Correspondence
11	22	Direct 1-to-1 Correspondence

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature 	Date September 23, 2011
Name (Print/Typed) Mark G. Knedeisen	Registration Number 42,747

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/241,325	09/23/2011	Ronaldo J. Santiago	080187PCTUSDIV	7674

26285 7590 10/18/2011

K&L GATES LLP
210 SIXTH AVENUE
PITTSBURGH, PA 15222-2613

EXAMINER	
ART UNIT	PAPER NUMBER
2614	

MAIL DATE	DELIVERY MODE
10/18/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

K&L GATES LLP
210 SIXTH AVENUE
PITTSBURGH PA 15222-2613

In re Application of
Ronaldo SANTIAGO
Application No.: 13/241,325
Filed: 23 September 2011
Attorney Docket No.:080187PCTUSDIV
For: SOFT-OPENING HINGE AND HEADPHONE SET INCLUDING SAME

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on 23 September 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, NBPR, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate

if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

BRENDA POMERANCE
LAW OFFICE OF BRENDA POMERANCE
310 West 52 Street
Suite 27B
NEW YORK, NY 10019

MAILED

SEP 30 2011

OFFICE OF PETITIONS

In re Application of
Allan D. Grody
Application No. 13/241,475
Filed: 00/00/0000
Attorney Docket No. 0710-4003

:DECISION ON PETITION
:TO MAKE SPECIAL UNDER
: 37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from sole inventor, Allan D. Grody, that he is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

This application file is being referred to the Office of Patent Application Processing for further processing in accordance with this decision.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226. All other inquiries concerning the processing of the application should be addressed to the Office of Patent Application Processing at (571) 272-4000.

Andrea Smith
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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MACCORD MASON PLLC
300 N. GREENE STREET, SUITE 1600
P. O. BOX 2974
GREENSBORO NC 27402

MAILED

OCT 24 2011

OFFICE OF PETITIONS

In re Application of :
Gerald R. Black :
Application No. 13/241,817 : DECISION ON PETITION
Filed: September 23, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. 8855-08B : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 26, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from the applicant declaring that he is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Technology Center Art Unit 2624 for action on the merits commensurate with this decision.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

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OFFICE OF PETITIONS

AFFYMETRIX, INC
ATTN: CHIEF IP COUNSEL, LEGAL DEPT.
3420 CENTRAL EXPRESSWAY
SANTA CLARA CA 95051

In re Application of:	:	
Kaiser et al.	:	
Application No. 13/241970	:	DECISION ON
Filing or 371(c) Date: 09/23/2011	:	PETITION
Attorney Docket Number: 3785.2	:	

This is a decision on the "Petition for Date of Deposit," filed October 19, 2011. The Petition is properly treated under 37 CFR 1.182.

The application was filed on September 23, 2011. On October 12, 2011, the Office of Patent Application Processing mailed a Notice to File Corrected Application Papers ("Notice"), stating that the application had been accorded a filing date, and advising applicants, inter alia, that Figure(s) 10 and 11 described in the specification appeared to have been omitted from the application.

In response, the present petition was filed. Applicants assert that drawing Figures 10 and 11 were submitted with the application on September 23, 2011 as evidenced by Applicants EFS Acknowledgment Receipt[1]. Moreover, Applicants provide that a review of the image file wrapper for the present application reveals that the six sheets of Figures 10 and 11 are present in the application file and mislabeled as "Appendix to the Specification[2]."

A review of the application file confirms that the drawings filed on March 14, 2008, included Figures 10 and 11 coded as "Appendix to the Specification."

Accordingly, the petition is **granted**.

A refund of the petition fee has been credited to Applicants' deposit account.

---

[1] An acknowledgment receipt is a legal equivalent of a post card receipt described in the Manual of Patent Examining Procedure (MPEP), Section 503. See, 1315 OG 57; 72 Fed. Reg. 2770 (23 Jan 2007).

[2] Applicant provides that Figures 10 and 11 contain Computer Program Listing, and that the Figures were properly labeled as Figures in compliance with 37 CFR 1.96(b)(1).

The application will be returned to the Office Patent Application Processing for further processing with a filing date of September 23, 2011, and an indication that Figures 10 and 11 described in the specification were included with the application papers filed on September 23, 2011, using Figure 10 and 11 filed on September 23, 2011.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3232.

/DLW/

Derek L. Woods
Attorney
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: K-1322	Application Number (if known): 13/242,140	Filing date: September 23, 2011

First Named Inventor: Gun Kyo LEE

Title: LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 23, 2011
Name (Print/Typed) Carol L. Druzbick	Registration Number 40,287

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 2 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: **K-1322** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**6705**
Gun Kyo LEE; Nam Seok OH; and Young Hun RYU		Group Art Unit:	**To Be Assigned**
Serial No.:	**13/242,140**	Examiner:	**To Be Assigned**
Filed:	**September 23, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME**

STATEMENT OF SPECIAL STATUS FOR ELIGIBILITY UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

U.S. Patent and Trademark Office
Customer Service Window, **MAIL STOP PETITIONS**
Randolph Building
401 Dulany Street
Alexandria, Virginia 22314

Sir:

Special status is sought under 37 CFR §1.102 because the invention materially contributes to the more efficient utilization and conservation of energy resources.

Respectfully submitted,
KED & ASSOCIATES, LLP

Carol L. Druzbick
Registration No. 40,287

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 CLD/dak
Date: September 23, 2011
Please direct all correspondence to Customer Number 34610
Q:\Documents\2016-1564\297940

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,140	09/23/2011	Gun Kyo LEE	K-1322	6705

34610 7590 10/26/2011

KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER	
ART UNIT	PAPER NUMBER
2812	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
Lee et al.	:	DECISION ON PETITION
Application No. 13/242,140	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. K-1322	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2812 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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OFFICE OF PETITIONS

A PATENT LAWYER, PLC
R WILLIAM GRAHAM
22 S ST CLAIR ST
DAYTON OH 45402

In re Application of :
Pelfrey et al. :
Application No. 13/242,213 : ON PETITION
Filed: September 23, 2011
Attorney Docket No. A-00033-001 :
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 24, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement by applicant's attorney that applicant is 65 years of age and is also accompanied with a copy of applicant's Ohio birth certificate. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-7751. All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

This matter is being referred to the Technology Center Art Unit 3783 for action on the merits commensurate with this decision.

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 247980 (12704-107)	Application Number (if known): 13/242238	Filing date: September 23, 2011

First Named Inventor: John Kenneth Hooker

Title: Charging Device, System, and Method for Controlling a Charging Device

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement in Support of Petition to Make Special

Signature /Robert A. Reid/	Date 2011-12-05
Name (Print/Typed) Robert A. Reid	Registration Number 63879

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below.*

☐ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Kenneth Hooker	:	Art Unit: 2852
Serial No.: 13/242,238	:	Conf. No.: 7596
Filed: September 23, 2011	:	Examiner: TBD
For: CHARGING DEVICE, SYSTEM, AND METHOD FOR CONTROLLING A CHARGING DEVICE	:	

STATEMENT IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests that the above referenced application be made Special under the Green Technology Pilot Program because the present invention materially enhances the quality of the environment, materially contributes to the more efficient utilization and conservation of energy resources, and/or materially contributes to green house gas emission reduction.

The present application relates generally to charging devices and, more particularly, to a charging device, a system, and a method for controlling a charging device. (See [0001]).

As electric vehicles and/or hybrid electric vehicles have gained popularity, an associated need to manage delivery of electrical energy to such vehicles has increased. In addition, a need to provide safe and efficient charging devices or stations has been created by the increased use of such vehicles. (See [0002]).

At least some known charging stations include a power cable or other conductor that may be removably coupled to the electric vehicle. The charging stations receive electricity

from an electric utility distribution network or another electricity source, and deliver electricity to the electric vehicle through the power cable. (See [0003]).

In at least some electric utility distribution networks, a plurality of charging devices receive electricity from a common electrical distribution component, such as a transformer. However, if each charging device operates concurrently to supply charging current to an electric vehicle, the current supplied to the electrical distribution component may exceed a rated current limit of the component. In such situations, the electrical distribution component may be damaged and/or a circuit breaker or another protection device may activate to disable power to all charging devices coupled to the electrical distribution component. (See [0004]).

In one embodiment, a charging device for use with an electric vehicle having a power storage device is provided that includes a current control device configured to selectively enable current to be received from an electrical distribution device and supplied to the power storage device. The charging device also includes a processor coupled to the current control device. The processor is configured to determine a first amount of current available to be at least one of received from the electrical distribution device and supplied to the charging device, and control the current control device to enable a second amount of current to be at least one of received from the electrical distribution device and supplied to the power storage device if the second amount of current does not exceed the first amount of current determined to be available. (See [0005]).

In another embodiment, a system for use in providing current to a plurality of electric vehicles is provided that includes a first charging device configured to receive current from an electrical distribution device and supply at least a portion of the current received to a first power storage device, and a second charging device configured to receive current from the electrical distribution device and supply at least a portion of the current received to a second power storage device. The first charging device includes a current control device configured to selectively enable current to be received from the electrical distribution device and supplied to the first power storage device. The first charging device also includes a processor coupled to the current control device. The processor is configured to determine a first amount of current available to be at least one of received from the electrical distribution

device and supplied to the first power storage device, and control the current control device to enable a second amount of current to be at least one of received from the electrical distribution device and supplied to the first power storage device if the second amount of current does not exceed the first amount of current determined to be available. (See [0006]).

In yet another embodiment, a method for controlling a charging device for use with an electric vehicle is provided that includes determining a desired amount of current to be at least one of received by the charging device and supplied to a power storage device of the electric vehicle. An amount of current available to be at least one of received by the charging device from an electrical distribution device and supplied to the power storage device is determined, and a current control device of the charging device is controlled to enable the desired amount of current to be at least one of received and supplied if the desired amount of current does not exceed the amount of current determined to be available. (See [0007]).

In addition, paragraphs [0013] and [0040] of the application states that the charging device described therein may be used to charge, or provide energy to, one or more electric vehicles. Accordingly, embodiments of the charging device contribute to the conservation of energy resources and the reduction of green house gas emissions by encouraging consumers to purchase and use electric vehicles, rather than gasoline-powered vehicles.

For at least the reasons set forth above, Applicant respectfully requests that the attached Petition to Make Special under the Green Technology Pilot Program be approved. The Commissioner is hereby authorized to charge any fees relating to this Petition or credit any overpayment to Deposit Account Number 01-2384.

Respectfully Submitted,

/Robert A. Reid/

Robert A. Reid
Registration No. 63,879
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard, Suite 1800
St. Louis, Missouri 63105
(314) 621-5070

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,238	09/23/2011	John Kenneth Hooker	247980 (12704-107)	7596

45427 7590 12/21/2011

Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
PHAN, HUY Q	

ART UNIT	PAPER NUMBER
2858	

NOTIFICATION DATE	DELIVERY MODE
12/21/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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Armstrong Teasdale LLP (12552)
Patrick W. Rasche
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
HOOKER, JOHN KENNETH	:	DECISION ON PETITION
Application No. 13/242,238	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 247980 (12704-107)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 5, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: K-1323	Application Number (if known): 13/242,328	Filing date: September 23, 2011

First Named Inventor: Gun Kyo LEE

Title: LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 23, 2011
Name (Print/Typed) Carol L. Druzbick	Registration Number 40,287

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 2 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: **K-1323** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**9621**
Gun Kyo LEE and Byung Soo RYU		Group Art Unit:	**To Be Assigned**
Serial No.:	**13/242,328**	Examiner:	**To Be Assigned**
Filed:	**September 23, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME**

STATEMENT OF SPECIAL STATUS FOR ELIGIBILITY UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

U.S. Patent and Trademark Office
Customer Service Window, **MAIL STOP PETITIONS**
Randolph Building
401 Dulany Street
Alexandria, Virginia 22314

Sir:

Special status is sought under 37 CFR §1.102 because the invention materially contributes to the more efficient utilization and conservation of energy resources.

Respectfully submitted,
KED & ASSOCIATES, LLP

Carol L. Druzbick
Registration No. 40,287

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 CLD/dak
Date: September 23, 2011
Please direct all correspondence to Customer Number 34610
Q:\Documents\2016-1565\297972

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,328	09/23/2011	Gun Kyo LEE	K-1323	9621

34610 7590 10/26/2011

KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER	
ART UNIT	PAPER NUMBER
2852	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
LEE et al.	:	DECISION ON PETITION
Application No. 13/242,328	:	TO MAKE SPECIAL UNDER
Filed: June 09, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. K-1323	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2852 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 5121-0002	Application Number (if known): 13/242,402	Filing date: September 23, 2011

First Named Inventor: Hee Young BEOM

Title: LIGHT EMITTING DEVICE

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Yoon S. Ham/	Date September 26, 2011
Name (Print/Typed) Yoon S. Ham	Registration Number 45,307

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket No.: 5121-0002 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
HeeYoung BEOM et al.	:	Confirmation No. 5960
U.S. Patent Application No. 13/242,402	:	Group Art Unit: Not Yet Assigned
Filed: September 23, 2011	:	Examiner: Not Yet Assigned

For: LIGHT EMITTING DEVICE

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This Statement of Special Status is filed in conjunction with a Petition to Make Special Under the Green Technology Pilot Program.

The above-referenced application pertains to environmental quality. Special status is sought because the invention materially contributes to the more efficient utilization and conservation of energy resources by providing a light emitting device with improved light emitting efficiency. The present invention relates to the light emitting device which has several advantages of rapid processing speed, low power consumption, a long life time, environment-friendliness, and excellent energy saving effects.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN HAM & BERNER, LLP

/Yoon S. Ham/

Yoon S. Ham
Registration No. 45,307

1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 535- 7340
(703) 518-5499 Facsimile
Date: September 26, 2011
YSH/ssk

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,402	09/23/2011	HeeYoung BEOM	5121-0002	5960

22429 7590 10/26/2011

LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
2811	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
Heeyoung BEOM	:	DECISION ON PETITION
Application No. 13/242,402	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 5121-0002	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2811 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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OFFICE OF PETITIONS

GRIFFIN & SZIPL, PC
SUITE PH-1
2300 NINTH STREET, SOUTH
ARLINGTON VA 22204

In re Application of
Hisayoshi Norimoto et al.
Application No.: 13/242,405
Filed: September 23, 2011
Attorney Docket No.: TSUK0020
For: AROMATASE INHIBITOR

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the petition to withdraw the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed November 18, 2011.

The request and petition are **DISMISSED**.

A grantable request to participate in the PPH program and petition to make special require:

1. The U.S. application must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the JPO, note where the JPO application with similar claims is not the same application from which the U.S. application claims priority then the applicant must identify the relationship between the JPO application with similar claims and the JPO priority application;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the JPO application(s) or if a copy of the allowable/patentable claims is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy;
   b. An English translation of the allowable/patentable claim(s) and
   c. A statement that the English translation is accurate;

3. Applicant must
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;

4. Examination of the U.S. application has not begun;

5. Applicant must submit:
    a. Documentation of prior office action:
        i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
        ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
        iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

    Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy;
    b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
    c. A statement that the English translation is accurate;

6. Applicant must submit:
    a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
    b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

An application, once special status has been granted, cannot now request removal from special status when the application has been taken out of turn and given an Office action. An action on the merits was mailed January 6, 2012.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.

Thurman Page
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

MAILED
APR 05 2012
OFFICE OF PETITIONS

In re Application of
Katsumi Hirakawa
Application No.: 13/242,415 : DECISION ON REQUEST TO
Filed: 23 September 2011 : PARTICIPATE IN THE PATENT
Attorney Docket No.: 150902 : PROSECUTION HIGHWAY
For: ENDOSCOPIC FORM DETECTION : PROGRAM AND PETITION
DEVICE AND FORM DETECTING : TO MAKE SPECIAL UNDER
METHOD OF INSERTION SECTION OF : 37 CFR 1.102(a)
ENDOSCOPE :

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 31 January 2012, to make the above-identified application special, which is being treated under the provisions of PPH 2.0.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority to an application filed in the JPO, or
ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
3. Examination of the U.S. application has not begun;
4. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (4)(a)(i)-(ii) above
5. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3204.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

CONNOLLY BOVE LODGE & HUTZ, LLP
P.O. BOX 2207
WILMINGTON, DE 19899

MAILED

SEP 30 2011

OFFICE OF PETITIONS

In re Application of
Stephen L. Knupp, et. al.
Application No. 13/242,450
Filed: 00/00/0000
Attorney Docket No. 16523*3 (KNUPP-CON)

: DECISION ON PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from joint inventor, John L. Knupp, that he is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

This application file is being referred to the Office of Patent Application Processing for further processing in accordance with this decision.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226. All other inquiries concerning the processing of the application should be addressed to the Office of Patent Application Processing at (571) 272-4000.

Andrea Smith
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: K-1324	Application Number (if known): 13/242,529	Filing date: September 23, 2011

First Named Inventor: Gun Kyo LEE

Title: LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature	Date September 23, 2011
Name (Print/Typed) Carol L. Druzbick	Registration Number 40,287

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 2 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket No.: **K-1324** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**7363**
Gun Kyo LEE; Nam Seok OH; and Young Hun RYU		Group Art Unit:	**To Be Assigned**
Serial No.:	**13/242,529**	Examiner:	**To Be Assigned**
Filed:	**September 23, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE MODULE AND LIGHTING SYSTEM INCLUDING THE SAME**

STATEMENT OF SPECIAL STATUS FOR ELIGIBILITY UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

U.S. Patent and Trademark Office
Customer Service Window, **MAIL STOP PETITIONS**
Randolph Building
401 Dulany Street
Alexandria, Virginia 22314

Sir:

Special status is sought under 37 CFR §1.102 because the invention materially contributes to the more efficient utilization and conservation of energy resources.

Respectfully submitted,
KED & ASSOCIATES, LLP

Carol L. Druzbick
Registration No. 40,287

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 CLD/dak
Date: September 23, 2011
Please direct all correspondence to Customer Number 34610
Q:\Documents\2016-1566\298030

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,529	09/23/2011	Gun Kyo LEE	K-1324	7363

34610 7590 10/26/2011

KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER	
ART UNIT	PAPER NUMBER
2812	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
Lee et al.	:	DECISION ON PETITION
Application No. 13/242,529	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. K-1324	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2812 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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FEB 24 2012

OFFICE OF PETITIONS

GRIFFIN & SZIPL, PC
SUITE PH-1
2300 NINTH STREET, SOUTH
ARLINGTON VA 22204

In re Application of
Hisayoshi Norimoto et al.
Application No.: 13/242,574
Filed: September 23, 2011
Attorney Docket No.: TSUK0019
For: AROMATASE INHIBITOR

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the petition to withdraw the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed November 18, 2011.

The request and petition are **DISMISSED**.

A grantable request to participate in the PPH program and petition to make special require:

1. The U.S. application must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the JPO, note where the JPO application with similar claims is not the same application from which the U.S. application claims priority then the applicant must identify the relationship between the JPO application with similar claims and the JPO priority application;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the JPO application(s) or if a copy of the allowable/patentable claims is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy;
   b. An English translation of the allowable/patentable claim(s) and
   c. A statement that the English translation is accurate;

3. Applicant must
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;

4. Examination of the U.S. application has not begun;

5. Applicant must submit:
    a. Documentation of prior office action:
        i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
        ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
        iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

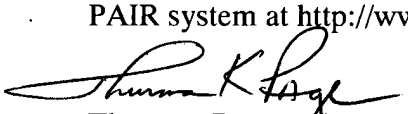
    Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy;
    b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
    c. A statement that the English translation is accurate;

6. Applicant must submit:
    a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
    b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

An application, once special status has been granted, cannot now request removal from special status when the application has been taken out of turn and given an Office action. An action on the merits was mailed January 6, 2012.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.



Thurman Page
Petitions Examiner
Office of Petitions

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/242,606	Confirmation Number	8496	Filing Date	2011-09-23
Attorney Docket Number (optional)	UPN-5595 / M2237	Art Unit	1636	Examiner	Ketter James S
First Named Inventor	Carl T. Brighton				
Title of Invention	REGULATION OF GENES VIA APPLICATION OF SPECIFIC AND SELECTIVE ELECTRICAL AND ELECTROMAGNETIC SIGNALS				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Carl	T.	Brighton	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Michael P. Dunnam/	Date (YYYY-MM-DD)	2012-02-10
Name	Michael P. Dunnam	Registration Number	32611

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Carl T. Brighton

Application No. 13242606

Filed: September 23,2011

Attorney Docket No. UPN-5595 / M2237

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 10-FEB-2012 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83186221	Application Number (if known): 13242691	Filing date: September 23, 2011

First Named Inventor: Ming Lang Kuang

Title: Method and Strategy to Detect the Lock-Up of Planetary Gear in Power Split Hybrid Vehicles

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement Supporting Eligibility, Preliminary Amendment

Signature /Michael N. MacCallum/	Date 2001-11-08
Name (Print/Typed) Michael N. MacCallum	Registration Number 63108

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MING LANG KUANG, et al.

Group Art Unit: 3618

Examiner: unknown

Serial No.: 13/242,691

Filed: September 23, 2011

For: METHOD AND STRATEGY TO DETECT THE LOCK-UP OF PLANETARY GEAR IN POWER SPLIT HYBRID VEHICLES

Attorney Docket No.: 83186221 (FMC 3394 PUSP)

STATEMENT SUPPORTING ELIGIBILITY REQUIREMENT OF THE GREEN TECHNOLOGY PILOT PROGRAM

Mail Stop Petition
Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

While Applicant believes that the above-identified patent application directed to a hybrid electric vehicle qualifies for the Green Technology Pilot Program on its face, this Statement of Special Status for the Eligibility Requirement is being filed concurrently with a Petition To Make Special Under the Green Technology Pilot Program (PTO/SB/420), and pursuant to the requirements of 74 Fed. Reg. 64,666 (Dec. 8, 2009), as amended by 75 Fed. Reg. 28,554 (May 21, 2010) and 75 Fed. Reg. 68049 (Nov. 10, 2010) to further support the petition.

Applicant respectfully submits that the above-identified application is eligible for the "Green Technology Pilot Program" as materially contributing to the more efficient utilization and conservation of energy resources and the reduction of greenhouse gas emissions.

As explained in the specification, detection of lockup and controlling the engine and/or generator of a hybrid electric vehicle as claimed according to various embodiments of the present disclosure reduces or prevent over delivery of torque at the vehicle wheels. Effectively monitoring lockup may also reduce or prevent drag and vibration when the vehicle is operated in EV mode and increase overall operating efficiency of the HEV.

A hybrid electric vehicle (HEV) may include a planetary gear set coupled between an engine and a generator. The generator generates power for a battery and an electric motor that transmit electric power to the wheels. The planetary gear set includes three main components: a sun gear, a ring gear, and a planetary carrier. Torque is transmitted through the gear set when any two of the three components lock together ("lockup"). Unintentional lockup may occur in which the components lockup at undesired times. This creates an unintentional boost in torque to the wheels from the engine and generator, in either a positive or negative direction. The unintentional boost in torque requires the HEV to consume unnecessary amounts of fuel and/or electric energy to correct the torque output to the wheels. As such, it is desirable to effectively detect a lockup in the planetary gear set, mitigate the unintentional lockup, and prevent the over delivery of torque to the wheels from the engine and generator.

The claimed invention is directed to methods and systems for controlling a hybrid vehicle that include disabling the engine and/or generator during unintentional lockup. The engine and/or generator is disabled based at least upon a measured difference between engine acceleration and expected engine acceleration, and a difference between engine speed and a ring gear speed of the planetary gear set. These measured differences indicate lockup, at which time the generator is disabled to prevent over-delivery of torque to the wheels.

As described above, the detection and mitigation of planetary gear lockup materially contributes to the conservation of energy resources and to the reduction of greenhouse gas emissions.

The Application is a non-reissue, non-provisional utility application filed under 35 U.S.C. §111(a). The Application contains no more than three (3) independent claims and twenty (20) total claims. The Application does not contain multiple dependent claims. A first office action has not yet appeared in the Patent Application Information Retrieval System (PAIR).

The publication fee under 37 C.F.R. § 1.18(d) of $300 has been paid upon filing. Please charge any additional required fees to Deposit Account No. 06-1510 (Ford Global Technologies, LLC).

Respectfully submitted,

MING LANG KUANG

By: /Michael N. MacCallum/
Michael N. MacCallum
Reg. No. 63,108
Attorney/Agent for Applicant

Date: November 8, 2011

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400
Fax: 248-358-3351

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,691	09/23/2011	Ming Lang Kuang	83186221	4678

28395 7590 12/14/2011
BROOKS KUSHMAN P.C./FGTL
1000 TOWN CENTER
22ND FLOOR
SOUTHFIELD, MI 48075-1238

EXAMINER	
ART UNIT	PAPER NUMBER
3655	

MAIL DATE	DELIVERY MODE
12/14/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

12/14/2011

BROOKS KUSHMAN P.C./FGTL
1000 TOWN CENTER
22ND FLOOR
SOUTHFIELD MI 48075-1238

In re Application of	:	
Kuang et al.	:	DECISION ON PETITION
Application No. 13/242,691	:	TO MAKE SPECIAL UNDER
Filed: 9/23/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **83186221**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 11/9/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 3618 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 55-05 US	Application Number (if known):	Filing date: 23/09/2011

First Named Inventor: Edward Herniak

Title: QUASI-PARABOLIC SOLAR CONCENTRATOR AND METHOD

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Mark Robert Weir, Reg.#54949/	Date 23/09/2011
Name (Print/Typed) Mark Weir	Registration Number 54949

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,731	09/23/2011	Edward Herniak	55-05 US	8932

25319 7590 10/26/2011

FREEDMAN & ASSOCIATES
55 Murray Street
Suite 230
Ottawa, ON K1N 5M3
CANADA

EXAMINER	
ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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FREEDMAN & ASSOCIATES
55 Murray Street
Suite 230
Ottawa ON K1N 5M3 CA CANADA

In re Application of	:	
Edward HERNIAK	:	DECISION ON PETITION
Application No. 13/242,731	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 55-05 US	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2875 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

NOVAK DRUCE + QUIGG LLP (WPB)
525 OKEECHOBEE BLVD., 15TH FLOOR
CITY PLACE TOWER
WEST PALM BEACH, FL 33401

MAILED

OCT 04 2011

OFFICE OF PETITIONS

In re Application of :
Paul Fleming :
Application No. 13/242,766 : DECISION ON PETITION
Filed: : TO MAKE SPECIAL UNDER
Attorney Docket No. 20004.0069 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a copy of inventor George E. Cook's drivers' license showing that he is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 123047-0007	Application Number (if known): 13/242,915	Filing date: September 23, 2011

First Named Inventor: Yun Min CHO

Title: LIGHT EMITTING MODULE

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Yoon S. Ham/	Date September 26, 2011
Name (Print/Typed) Yoon S. Ham	Registration Number 45,307

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket No.: 123047-0007 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Yun Min CHO	:	Confirmation No. 3815
	:	
U.S. Patent Application No. 13/242,915	:	Group Art Unit: Not Yet Assigned
	:	
Filed: September 23, 2011	:	Examiner: Not Yet Assigned

For: LIGHT EMITTING MODULE

STATEMENT OF SPECIAL STATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This Statement of Special Status is filed in conjunction with a Petition to Make Special Under the Green Technology Pilot Program.

The above-referenced application pertains to environmental quality. Special status is sought because the invention materially contributes to the more efficient utilization and conservation of energy resources by providing a light emitting module with improved heat radiation efficiency and improved light collection. The present invention relates to the light emitting device which has several advantages of low power consumption, a long life time, and environment-friendliness. In particular, the light emitting module according to the present invention has an effect of heat radiation efficiency by installing a light emitting device package in a cavity of a circuit board.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this

paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN HAM & BERNER, LLP

/Yoon S. Ham/

Yoon S. Ham
Registration No. 45,307

1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 535- 7340
(703) 518-5499 Facsimile
Date: September 26, 2011
YSH/ssk

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,915	09/23/2011	Yun Min CHO	123047-0007	3815

22429 7590 10/26/2011

LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
2811	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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P.O. Box 1450
Alexandria, VA 22313-1450
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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
Yun Min CHO	:	DECISION ON PETITION
Application No. 13/242,915	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 123047-0007	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2811 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: OPT-P0001	Application Number (if known):	Filing date: September 23, 2011

First Named Inventor: MAZZOLI, George Albert

Title: METHOD AND SYSTEM FOR MANAGING POWER QUALITY AND EFFICIENCY

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. Applicant hereby rescinds under 37 CFR 1.213(b) any previous filed request that the above-identified application not be published under 35 U.S.C. 122(b).

   If the application has been published, the petition must still be accompanied by the publication fee set forth in 37 CFR 1.18(d) and a statement that the application has been published.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Damon A. Neagle/	Date September 23, 2011
Name (Print/Typed) Damon A. Neagle	Registration Number 44,964

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of one forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No.: OPT-P0001

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

STATEMENT OF SPECIAL STATUS Green Technology Pilot Program	**Application No.**	Not yet known
	Filing Date	Herewith
	First Named Inventor	MAZZOLI, George Albert
	TITLE	METHOD AND SYSTEM FOR MANAGING POWER QUALITY AND EFFICIENCY
	Confirmation No.	Not yet known
	Group Art Unit	Not yet known
	Examiner Name	Not yet known

Application respectfully requests that the above-referenced application be granted special status under 37 CFR §1.102 and the pilot program set forth in 74 FR 64666, 75 FR 28554 and 75 FR 69049. In support of this request, Applicant states as follows:

The invention claimed in the present application materially contributes to the more efficient utilization of energy resources, more specifically, the utilization of electrical power. As set forth in greater detail in the specification, the present invention discloses a system and method for a enabling non-linear load (e.g., a computer power supply, lighting ballast or variable frequency drive) to use electrical power more efficiently by reducing harmonic distortion in the power being supplied to the load.

Respectfully submitted,

By: */Damon A. Neagle/*
Damon A. Neagle
Attorney for Applicant(s)
Reg. No. 44,964

Date: September 23, 2011

DESIGN IP, P.C.
Telephone: (610) 395-4900
Facsimile: (610) 680-3312

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/242,984	09/23/2011	George Albert Mazzoli	OPT-P0001	4007

35775 7590 10/27/2011

DESIGN IP, P.C.
5100 W. TILGHMAN STREET
SUITE 205
ALLENTOWN, PA 18104

EXAMINER	
ART UNIT	PAPER NUMBER
2115	

MAIL DATE	DELIVERY MODE
10/27/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DESIGN IP, P.C.
5100 W. TILGHMAN STREET
SUITE 205
ALLENTOWN PA 18104

In re Application of:
MAZZOLI, George
Application No.: 13/242,984
Filed: September 23, 2011
For: **METHOD AND SYSTEM FOR MANAGING POWER QUALITY AND EFFICIENCY**

DECISION ON PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications and be filed prior to the date of the notice, December 8, 2009.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made

by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

The application is being forwarded to the Technology Center Art Unit 2115 for action on the merits commensurate with this decision.

Telephone inquires concerning this decision should be directed to Eddie C. Lee at 571-272-1732.

/Eddie C. Lee/

Quality Assurance Specialist
Technology Center 2100

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,010	09/23/2011	Dana Reichman	031414-00027	5011

38485 7590 12/15/2011

ARENT FOX LLP
1675 BROADWAY
NEW YORK, NY 10019

EXAMINER	
GOLDBERG, IVAN R	
ART UNIT	PAPER NUMBER
3623	

NOTIFICATION DATE	DELIVERY MODE
12/15/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

NYIPDocket@arentfox.com
Patent_Mail@arentfox.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

DEC 14 2011

ARENT FOX LLP
1675 BROADWAY
NEW YORK NY 10019

In re application of: : **DECISION ON PETITION**
REICHMAN, Dana : **TO MAKE SPECIAL FOR**
Application No.: 13/243,010 : **NEW APPLICATION**
Filed: September 23, 2011 : **UNDER 37 CFR 1.102**
For: SYSTEM AND METHOD FOR ONLINE MARKETING, SCHEDULING AND BOOKING OF SERVICES

This is a decision on the petition filed on September 23, 2011, to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the

first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed to a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated

examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
   Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

    If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is

involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Robert Weinhardt, Business Practice Specialist, at (571) 272-6633.

Robert Weinhardt
Business Practice Specialist
Technology Center 3600

RW/12/13/11

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-SE (06-11)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE SWEDISH PATENT AND REGISTRATION OFFICE (PRV) AND THE USPTO

Application No:	13/243,056	Filing date:	09-23-2011
First Named Inventor:	Martin Domeij		
Title of the Invention:	SILICON CARBIDE BIPOLAR JUNCTION TRANSISTOR		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/SE2010/050310

The international filing date of the corresponding PCT application(s) is/are: 03-22-2010

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-SE (06-11)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE PRV AND THE USPTO

(continued)

Application No.:	13/243,056
First Named Inventor:	Martin Domeij

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on 09-23-2011

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on 09-23-2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-21 (Canceled)	N/A	
21 (Independent)	1 (Independent)	U.S. claim has been re-worded for USPTO practice
22	2	"
23	3	"
24	4	"
25	4	"
26	4	"
27	5	"

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Daniel M. Bennett, Reg No. 54,993/	Date 12/27/2011
Name (Print/Typed) Daniel Bennett	Registration Number 54,993

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

MAILED
FEB 14 2012
OFFICE OF PETITIONS

Brake Hughes Bellermann LLP
c/o CPA Global
P.O. Box 52050
Minneapolis MN 55402

In re Application of : DECISION ON REQUEST TO
Martin DOMEIJ : PARTICIPATE IN PCT-PPH PROGRAM
Application No. 13/243,056 : AND PETITION TO MAKE SPECIAL
Filed: September 23, 2011 : UNDER 37 CFR 1.102(a)
Atty. Docket No.: 0078-022001
For: SILICON CARBIDE BIPOLAR JUNCTION TRANSISTOR

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) program and the petition under 37 CFR 1.102(a), filed December 27, 2011, to make the above-identified application special.

The request is **GRANTED**.

A grantable request to participate in the PCT –PPH program and petition to make special under 37 CFR 1.102(a) require:

(1) the U.S. application must have an eligible relationship to one or more PCT application where the ISA or IPEA are the JPO, EPO, KIPO, IPAU, Russia, Spain, Finland, Austria, or USPTO;

(2) at least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) examination of the U.S. application has not begun;

(6) applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof;

(7) applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications; and

(8) applicant is required to submit a claims correspondence table in English which indicates how all the claims in the U.S. application correspond to the claims indicated as having novelty, inventive step, and industrial applicability in the latest international work product.

The request to participate in the PCT-PPH program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427). All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to Technology Center Art Unit 2811 for action commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/243,083	Confirmation Number	5518	Filing Date	2011-09-23
Attorney Docket Number (optional)	091837.011500	Art Unit		Examiner	
First Named Inventor	Robert L. Mendenhall				
Title of Invention	INTRA-VEHICULAR MOBILE DEVICE USAGE DETECTION SYSTEM AND METHOD OF USING THE SAME				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Robert	L.	Mendenhall	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Rob L. Phillips, Reg. #40305/	Date (YYYY-MM-DD)	2011-09-23
Name	Rob L. Phillips	Registration Number	40305

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Robert L. Mendenhall

Application No. 13243083

Filed:

Attorney Docket No. 091837.011500

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 23-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,170	09/23/2011	Dong Chen	HW 81364118AE	7639

74365 7590 11/02/2011

Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas, TX 75252

EXAMINER	
YAO, KWANG BIN	
ART UNIT	PAPER NUMBER
2473	

NOTIFICATION DATE	DELIVERY MODE
11/02/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@slater-matsil.com

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DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

SLATER & MATSIL, L.L.P
17950 PRESTON ROAD
SUITE 1000
DALLAS TX 75252

In re Application of:
CHEN, DONG et al.
Serial No.: 13/243170
Filed: September 23, 2011
Docket: HW 81364118AE
Title: METHOD, APPARATUS, AND SYSTEM FOR PROCESSING RADIO LINK FAILURE

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. §1.102

This is a decision on the petition filed on October 26, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. §1.102(d) and M.P.E.P. §708.02(a).

The petition to make the application special is DISMISSED.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. §1.102(d), M.P.E.P. §708.02(a) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 C.F.R. §1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 C.F.R. §1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any dependent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview;

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner;

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation; and

5.3. encompass the disclosed features that may be claimed;

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 C.F.R. §1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 C.F.R. §1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists; and

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The application is eligible for the accelerated examination program as set forth in section I above.
The petition meets conditions II.1 through II.5.1, and II.5.3-II.6.6 above. However, the petition does not meet conditions II.5.2 above. Regarding the conditions set forth in II.5.2 above, based upon the claimed subject matter of the instant application, a search in the following classes and subclasses is recommended in order to provide full coverage of where the most pertinent references are most likely to be found: Class 370, subclasses 225, 328, 335 (to cover subject matter recited in claims 1, 8, and 15).

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a) is available) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.
Any inquiry regarding this decision should be directed to the undersigned at (571) 272-3126.

/Chau T. Nguyen/

Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400
Network, Multiplexing, Cable and Security

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,170	09/23/2011	Dong Chen	HW 81364118AE	7639

74365 7590 01/09/2012

Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas, TX 75252

EXAMINER	
TON, DANG T	

ART UNIT	PAPER NUMBER
2475	

NOTIFICATION DATE	DELIVERY MODE
01/09/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@slater-matsil.com

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DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

SLATER & MATSIL, L.L.P
17950 PRESTON ROAD
SUITE 1000
DALLAS TX 75252

In re Application of:
CHEN, DONG et al.
Serial No.: 13/243170
Filed: September 23, 2011
Docket: HW 81364118AE
Title: METHOD, APPARATUS, AND SYSTEM FOR PROCESSING RADIO LINK FAILURE

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. §1.102

This is a decision on the renewed petition filed on December 1, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d). The original petition, submitted on September 23, 2011, was dismissed in the decision mailed on November 2, 2011.

The renewed petition to make the application special is **GRANTED** as the supplemental search along with the orginal search now meets the requirements of condition II 5.2.

The application is eligible for accelerated examination and the renewed petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP

812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
   Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.
7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.
8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.
   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.
   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.
9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.
10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.
    If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously; however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to the undersigned at (571) 272-3126.

/Chau T. Nguyen/

Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400
Network, Multiplexing, Cable and Security

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JOULE/FENWICK
SILICON VALLEY CENTER
801 CALIFORNIA STREET
MOUNTAIN VIEW CA 94041

MAILED

APR 03 2012

OFFICE OF PETITIONS

In re Application of :
Brian Green et al :
Application No. 13/243,194 : DECISION GRANTING PETITION
Filed: September 23, 2011 : UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 26139-19579 :

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, April 2, 2012 to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). *See* 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on February 17, 2012 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to Technology Center AU 1656 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement.

/Irvin Dingle/
Irvin Dingle
Petitions Examiner
Office of Petitions

[1] The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form **must** be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of
Michael David Erlanger

Application No. 13243332

Filed:

Attorney Docket No. 04697-P0007C

:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 23-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/243,332	Confirmation Number	1079	Filing Date	2011-09-23
Attorney Docket Number (optional)	04697-P0007C	Art Unit		Examiner	
First Named Inventor	Michael David Erlanger				
Title of Invention	Efficient Market For Financial Products				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Michael	David	Erlanger	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Stephen P. McNamara/	Date (YYYY-MM-DD)	2011-09-23
Name	Stephen P. McNamara	Registration Number	32745

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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LAW OFFICE OF MICHAEL A. BLAKE, LLC
95 HIGH STREET
SUITE 5
MILFORD, CT 06460

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of :
Clement A. Senatro :
Application No. 13/243,344 : DECISION ON PETITION
Filed: : TO MAKE SPECIAL UNDER
Attorney Docket No. SENATRO-DIV1 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 26, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED.**

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from a registered practitioner that he has evidence that inventor Clement A. Senatro is over 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at 571-272-3210.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,348	09/23/2011	Shuju Fan	HW 81364948AE	1065

74365 7590 11/17/2011

Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas, TX 75252

EXAMINER	
YAO, KWANG BIN	

ART UNIT	PAPER NUMBER
2473	

NOTIFICATION DATE	DELIVERY MODE
11/17/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@slater-matsil.com

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NOV 16 2011

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas TX 75252

In re Application of:
FAN, SHUJU et al.
Serial No.: 13/243348
Filed: September 23, 2011
Docket: HW 81364948AE
Title: SIGNAL ENCODING METHOD AND DEVICE, METHOD FOR ENCODING JOINT FEEDBACK SIGNAL

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. §1.102

This is a decision on the petition filed on September 23, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. §1.102(d) and M.P.E.P. §708.02(a).

The petition to make the application special is DISMISSED.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. §1.102(d), M.P.E.P. §708.02(a) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 C.F.R. §1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 C.F.R. §1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any dependent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview;

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner;

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation; and

5.3. encompass the disclosed features that may be claimed;

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 C.F.R. §1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 C.F.R. §1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists; and

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The petition meets conditions II.1 through II.5.1, and II.5.3-II.6.6 above. However, the petition does not meet conditions II.5.2 above. Regarding the conditions set forth in II.5.2 above, the preexamination search does not encompass all of the features of the claims. Specifically, the search strategy should be modified to include features of the claimed mapping relationship table in Claim 1 and the codeword in Claim 2. Further, based upon the claimed subject matter of the instant application, a search in the following classes and subclasses is recommended in order to provide full coverage of where the most pertinent references are most likely to be found: Class 370, subclasses 208, 394, 474, and 476; Class 375, subclasses 260, 267, 299, and 358; and Class 455, subclass 126 (to cover subject matter recited in claim 1).

DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a) is available) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to the undersigned at (571) 272-3126.

Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400
Network, Multiplexing, Cable and Security

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 080783.0107	Application Number (if known): Unassigned	Filing date: Herewith

First Named Inventor: Laurian Stoicoviciu

Title: Systems and Methods for Powering a Vehicle

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Applicant attaches herewith a Statement of Special Status for Eligibility.

Signature /Brian K. Prewitt, Reg. No. 60,135/	Date 2011-09-23
Name (Print/Typed) Brian K. Prewitt	Registration Number 60,135

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Laurian Stoicoviciu
Date Filed:	Herewith
Title:	SYSTEMS AND METHODS FOR POWERING A VEHICLE

PETITION TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY PILOT PROGRAM
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

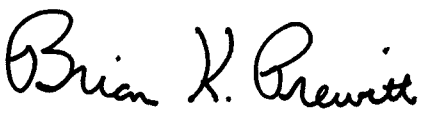
Dear Sir:

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Applicant respectfully submits herewith a Petition to Make Special Under the Green Technology Pilot Program for the above referenced application. The basis for the special status is Applicant believes the instant invention materially enhances the quality of the environment and materially contributes to the development of renewable energy resources or energy conservation and greenhouse gas reduction.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Applicant's attorney at 512.322.2684.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorney for Applicant



Brian K. Prewitt
Reg. No. 60,135

Date: September 23, 2011

SEND CORRESPONDENCE TO:
BAKER BOTTS L.L.P.
CUSTOMER ACCOUNT NO. **31625**
512.322.2684; 512.322.8383 (fax)

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,515	09/23/2011	Laurian Stoicoviciu	080783.0107	2221

31625 7590 10/26/2011

BAKER BOTTS L.L.P.
PATENT DEPARTMENT
98 SAN JACINTO BLVD., SUITE 1500
AUSTIN, TX 78701-4039

EXAMINER	
ART UNIT	PAPER NUMBER
2838	

NOTIFICATION DATE	DELIVERY MODE
10/26/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

apatent@bakerbotts.com
crystle.garbade@bakerbotts.com
brittany.marr@bakerbotts.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

BAKER BOTTS L.L.P.
PATENT DEPARTMENT
98 SAN JACINTO BLVD., SUITE 1500
AUSTIN TX 78701-4039

In re Application of	:	
Laurian STOICOVICIU	:	DECISION ON PETITION
Application No. 13/243,515	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 080783.0107	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 23, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2838 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT LLP
1940 DUKE STREET
ALEXANDRIA VA 22314

MAILED
DEC 12 2011
OFFICE OF PETITIONS

In re
Kato
Application No. 13/243,568
Filed: September 23, 2011
Attorney Docket No. 387291US8CONT

DECISION

This is a decision on the fee deficiency submission under 37 CFR 1.28(c), filed November 17, 2011.

The fee deficiency submission under 37 CFR 1.28 of $705, representing $215 for the application filing fee, $350 for the search fee, and $140 for the examination fee, is hereby accepted.

The change of status to large entity has been entered.

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

VANCE INTELLECTUAL PROPERTY, PC
5467 HILL TOP STREET
CROZET, VA 22932-3167

MAILED
APR 09 2012
OFFICE OF PETITIONS

In re Application of :
Rao S. Bezwada :
Application No. 13/243,592 : DECISION ON PETITION
Filed: September 23, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. BEZ-012-US-DIV1 : 37 CFR 1.102(c)(1)

This is a decision on the petition under 37 CFR 1.102(c)(1), filed March 16, 2012, to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required.

The instant petition includes a statement from attorney David H. Vance that inventor Rao S. Bezwada is 65 years of age or older. Accordingly, the above-identified application has been accorded "special" status.

This application file is being referred to Technology Center Art Unit 1621 for further processing in accordance with this decision.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3226. All other inquiries concerning the processing of the application should be addressed to the Office of Patent Application Processing at (571) 272-4000.

/Andrea Smith/
Andrea Smith
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/243,639	09/23/2011	Yifei Philip Chu	100739-US2	5387

26384 7590 12/16/2011

NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL (PATENTS)
CODE 1008.2
4555 OVERLOOK AVENUE, S.W.
WASHINGTON, DC 20375-5320

EXAMINER	
RODRIGUEZ, PAUL L	
ART UNIT	**PAPER NUMBER**
2123	
MAIL DATE	**DELIVERY MODE**
12/16/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL (PATENTS)
CODE 1008.2
4555 OVERLOOK AVENUE, S.W.
WASHINGTON DC 20375-5320

In re Application of:
Chu, Yifei et al.
Application No. 13/243,639
Filed: September 23, 2011
For: **AUTOMATED METHOD AND SYSTEM FOR PREDICTING HIGH RESOLUTION TIDAL HEIGHTS AND CURRENTS IN COASTAL ZONES**

DECISION ON PETITION UNDER 37 C.F.R. § 1.84(a)(2) TO ACCEPT COLOR DRAWINGS

This is a decision on the petition under 37 C.F.R. § 1.84(a)(2), filed on September 23, 2011, requesting acceptance of color drawings.

The petition requests that the color drawings of Figures 2 and 11-14 be accepted in lieu of black and white drawings.

A grantable petition under 37 C.F.R. § 1.84(a)(2) must be accompanied by a fee set forth under 37 C.F.R. § 1.17(h), explanation why the color drawings are necessary, 3 (three) sets of the color drawings in question, and the specification must contain, or be amended to contain, the following language as the first paragraph in that portion of the specification relating to the brief description of the drawings:

"the file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee."

The petition was filed with the required fee and was filed with one (1) set of color drawings, Figures 2 and 11-14, via EFS-Web, which is acceptable. Paragraph [0008] of the specification contains the required notification described above.

Accordingly, the petition is **GRANTED**.

Any inquiry regarding this decision should be directed to Eddie C. Lee at (571) 272-1732.

/Eddie C. Lee/

Eddie C. Lee
Quality Assurance Specialist, TC 2100

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	13/243,685	Filing date:	September 23, 2011
First Named Inventor:	Douglas McBain		
Title of the Invention:	Conductive Films for EMI Shielding Applications		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US2009/043716

The international filing date of the corresponding PCT application(s) is/are:
May 13, 2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/243,685
First Named Inventor:	Douglas McBain

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on September 23, 2011

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on September 23, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	5	Substantially identical in scope
2	X	US claim 2 depends from patentable US claim 1
3	X	US claim 3 depends from patentable US claim 1
4	X	US claim 4 depends from patentable US claim 1
5	X	US claim 5 depends from patentable US claim 1
6	15	Identical in scope
7	X	US claim 7 depends from patentable US claim 6
8	X	US claim 8 depends from patentable US claim 6
9	X	US claim 9 depends from patentable US claim 6
10	X	US claim 10 depends from patentable US claim 6
11	X	US claim 11 depends from patentable US claim 6
12	X	US claim 12 depends from patentable US claim 6
13	16	US claim 13 depends from patentable US claim 6
14	X	US claim 14 depends from patentable US claim 6
15	X	US claim 15 depends from patentable US claim 6
16	X	US claim 16 depends from patentable US claim 6
17	18	Identical in scope
18	27	Identical in scope
19	28	US claim 19 depends from patentable US claim 18

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Anthony G. Fussner/	Date 26 September 2011
Name (Print/Typed) Anthony G. Fussner	Registration Number 47,582

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/243,685
First Named Inventor:	Douglas McBain

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on September 23, 2011

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on September 23, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
20	29	US claim 20 depends from patentable US claim 18
21	30	US claim 21 depends from patentable US claim 18
22	31	US claim 22 depends from patentable US claim 18
23	32	US claim 23 ultimately depends from patentable US claim 18
24	33	US claim 24 ultimately depends from patentable US claim 18
25	41	Identical in scope
26	X	US claim 26 depends from patentable US claim 25
27	X	US claim 27 depends from patentable US claim 25
28	X	US claim 28 depends from patentable US claim 25
29	X	US claim 29 depends from patentable US claim 25

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Anthony G. Fussner/	Date 26 September 2011
Name (Print/Typed) Anthony G. Fussner	Registration Number 47,582

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

FUSSNER ANTHONY G.

HARNESS, DICKEY & PIERCE, P.L.C. 7700 BONHOMME, SUITE 400 ST. LOUIS MO 63105 USA

PCT

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing *(day/month/year)* 17 FEBRUARY 2010 (17.02.2010)	
Applicant's or agent's file reference 9062-480/WO/PCT	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. **PCT/US2009/043716**	International filing date *(day/month/year)* **13 MAY 2009 (13.05.2009)**
Applicant **LAIRD TECHNOLOGIES, INC. et al**	

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

   Filing of amendments and statement under Article 19:

   The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

   When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

   Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: +41 22 338 82 70

   For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ **With regard to any protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

   ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

   ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90*bis*.1 and 90*bis*.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, National Chapters.

Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea	Authorized officer COMMISSIONER
Facsimile No. 82-42-472-7140	Telephone No. 82-42-481-8552

Form PCT/ISA/220 (July 2009) *(See notes on accompanying sheet)*

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*.

In these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only (see *PCT Applicant's Guide*, Annex B).

The attention of the applicant is drawn to the fact that ammendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no international search report would be established (see *PCT Applicant's Guide*, paragraph 296).

What parts of the international application may be amended ?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When ? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments ?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How ? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet or sheets containing a complete set of claims in replacement of all the claims previously filed must be submitted.
Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively .in Arabic numerals (Section 205(a)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments ?

Letter (Section 205(b)):

The amendments must be submitted with a letter.
The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below,under "Statement under Article 19(1)").
The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

(i) the claim is unchanged;
(ii) the claim is cancelled;
(iii) the claim is new;
(iv) the claim replaces one or more claims as filed;
(v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
   "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
   "Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
   "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
   "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
   "Claims 1 - 10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be indentified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the proceduer before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1*bis*(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43*bis*.1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to , the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the *PCT Applicant's Guide*, National Chapters.

* Attention

Copies of the documents cited in the international search report can be searched in the following Korean Intellectual Property Office English website for three months from the date of mailing of the international search report.

http://www.kipo.go.kr/en/ => Patent Search => PCT-Service

ID : PCT international application number
PW : **9UY2JHNS**

Inquiries related to PCT International Search Report or Written Opinion prepared by KIPO as an International Searching Authority can be answered not only by KIPO but also through IPKC (Intellectual Property Korea Center), located in Vienna, VA, which functions as a PCT Help Desk for PCT applicants.

Homepage: http://www.ipkcenter.com
Email: ipkc@ipkcenter.com
Phone: +1 703 388 1066
Fax: +1 703 388 1084

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
FUSSNER ANTHONY G.

HARNESS, DICKEY & PIERCE, P.L.C. 7700
BONHOMME, SUITE 400 ST. LOUIS MO 63105 USA

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing *(day/month/year)*	**17 FEBRUARY 2010 (17.02.2010)**
Applicant's or agent's file reference 9062-480/WO/PCT	**FOR FURTHER ACTION** See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2009/043716	**13 MAY 2009 (13.05.2009)**	

International Patent Classification (IPC) or both national classification and IPC

H05K 9/00(2006.01)i, B32B 15/08(2006.01)i, H01B 5/14(2006.01)i

Applicant

LAIRD TECHNOLOGIES, INC. et al

1. This opinion contains indications relating to the following items:

- [x] Box No. I Basis of the opinion
- [ ] Box No. II Priority
- [ ] Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- [ ] Box No. IV Lack of unity of invention
- [x] Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- [ ] Box No. VI Certain documents cited
- [ ] Box No. VII Certain defects in the international application
- [ ] Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR	Date of completion of this opinion	Authorized officer
Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	10 FEBRUARY 2010 (10.02.2010)	Cho Sung Chan Telephone No.82-42-481-8462

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/043716

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of :

   ☒ the international application in the language in which it was filed

   ☐ a translation of the international application into _____ , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of:

   a. type of material

   ☐ a sequence listing

   ☐ table(s) related to the sequence listing

   b. format of material

   ☐ on paper

   ☐ in electronic form

   c. time of filing/furnishing

   ☐ contained in the international application as filed.

   ☐ filed together with the international application in electronic form.

   ☐ furnished subsequently to this Authority for the purposes of search.

4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additioanl copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/043716

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	5-41	YES
	Claims	1-4	NO
Inventive step (IS)	Claims	5-7,15-16,18,24-34,38-39,41	YES
	Claims	1-4,8-14,17,19-23,35-37,40	NO
Industrial applicability (IA)	Claims	1-41	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 4686141 A (BURNS; RICHARD L. et al.) 11 August 1987
D2: US 5314732 A (WISTE; ORVILLE M.) 24 May 1994
D3: JP 10-079594 A (NISSHA PRINTING CO LTD) 24 March 1998
D4: JP 2003-086991 A (DAINIPPON PRINTING CO LTD) 20 March 2003

1. Novelty and Inventive Step

1.1 Claims 1-4

1.1.1 Claim 1

D1, which is considered to represent the most relevant state of the art to the subject matter of claim 1, discloses a thin carrier film (polypropylene carrier web & cast polyurethane); a conductive metal layer (sputtered metal); and the conductive metal layer and thin carrier film are capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface (column 3 lines 5-44). As all of the features of claim 1 are disclosed in D1, this claim 1 is anticipated by D1. Therefore, claim 1 lacks novelty under PCT Article 33(2).

1.1.2 Claims 2-4

The additional feature of claim 2 depending on claim 1 is that the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic. This feature is identical to the feature of the carrier web of D1 (column 2 lines 30-35). Therefore, claim 2 lacks novelty under PCT Article 33(2).

The additional feature of claim 3 depending on claim 1 is identical to the feature of the silicon treated release liner of D1. Therefore, claim 3 lacks novelty under PCT Article 33(2).

The additional feature of claim 4 depending on claim 1 is identical to the feature of the thin carrier layer and conductive metal layer of D1 (column 3 lines 5-44). Therefore, claim 4 lacks novelty under PCT Article 33(2).

1.2 Claims 5-7

Continued on Supplemental Box

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of :

Box V

The subject matter of claim 5 differs from these prior art documents that the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint. And they are not obvious to a person skilled in the art by the documents, taken alone or in combination. Therefore, claim 5 meets the requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.

Claims 6 and 7 are dependent on claim 5. Therefore, claims 6 and 7 meet the requirements of PCT Article 33(2) and (3).

1.3 Claims 8-18

1.3.1 Claim 8-17

D1, which is considered to represent the most relevant state of the art to the subject matter of claim 8, discloses a thin carrier film (polypropylene carrier web & cast polyurethane); a conductive metal layer (sputtered metal); and the conductive metal layer and thin carrier film are capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface (column 3 lines 5-44). Claim 8 differs from D1 in the thickness of conductive metal film. D2 discloses the thickness of the conductive metal film larger than 12 μm. Accordingly, claim 8 would have been obvious over D2 in view of D1. Therefore, claim 8 lacks an inventive step under PCT Article 33(3).

The additional features of claims 9, 10 and 11 depending on claim 8 are identical to the feature of the silicon treated release liner of D1. Therefore, claims 9, 10 and 11 lack an inventive step under PCT Article 33(3).

The additional features of claims 12, 13 and 17 depending on claims 11 and 8, respectively, relates to the thickness of thin carrier film, conductive metal film and release liner that are merely matters of design option when the general technical knowledge about the state of the art is used (column 3 lines 5-11 in D1). Hence, no inventive step is present in the subject matter of claims 12, 13 and 17 under PCT Article 33(3).

The additional feature of claim 14 depending on claim 8 is that the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic. This feature is identical to the feature of the carrier web of D1 (column 2 lines 30-35). Therefore, claim 14 lacks an inventive step under PCT Article 33(3).

The additional feature of claim 15 dependent on claim 8 is not disclosed in any of the prior art documents, nor is it obvious to a person skilled in the art by the documents. Accordingly, claim 15 is novel and involve an inventive step under PCT Article 33(2) and (3).

Claim 16 is dependent on claim 15. Therefore, claim 16 meets the requirements of PCT Article 33(2) and (3).

1.3.2 Claim 18

The subject matter of claim 18 differs from these prior art documents that the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint. And they are not obvious to a person skilled in the art by the documents, taken alone or in combination. Therefore, claim 18 meets the

Continued on Supplemental Box

Supplemental Box

In case **the space in any of the preceding boxes is not sufficient.**
Continuation of :

requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.

1.4 Claims 19-34

1.4.1 Claim 19-25

D1, which is considered to represent the most relevant state of the art to the subject matter of claim 19, discloses a thin carrier film (polypropylene carrier web & cast polyurethane); a conductive metal layer (sputtered metal); and the conductive metal layer and thin carrier film are capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface (column 3 lines 5-44). Claim 19 differs from D1 in the thickness of the thin carrier film and conductive metal film. D2 discloses the thickness of the conductive metal film larger than 12 μm. And it is merely matters of design option when the general technical knowledge about the state of the art is used (column 3 lines 5-11 in D1). Accordingly, claim 19 would have been obvious over D2 in view of D1. Therefore, claim 19 lacks an inventive step under PCT Article 33(3).

The additional feature of claim 20 depending on claims 19 relates to the thickness of thin carrier film and conductive metal film that are merely matters of design option when the general technical knowledge about the state of the art is used (column 3 lines 5-11 in D1). Hence, no inventive step is present in the subject matter of claim 20 under PCT Article 33(3).

The additional features of claims 21 and 22 depending on claim 19 are identical to the feature of the silicon treated release liner of D1. Therefore, claims 21 and 22 lack an inventive step under PCT Article 33(3).

The additional feature of claim 23 depending on claim 19 is that the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic. This feature is identical to the feature of the carrier web of D1 (column 2 lines 30-35). Therefore, claim 23 lacks an inventive step under PCT Article 33(3).

The additional feature of claims 24 dependent on claim 19 is not disclosed in any of the prior art documents, nor is it obvious to a person skilled in the art by the documents. Accordingly, claim 24 is novel and involve an inventive step under PCT Article 33(2) and (3).

Claim 25 is dependent on claim 24. Therefore, claim 25 meets the requirements of PCT Article 33(2) and (3).

1.4.2 Claim 26-34

The subject matter of claim 26 differs from these prior art documents that the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint. And they are not obvious to a person skilled in the art by the documents, taken alone or in combination. Therefore, claim 26 meets the requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.

Claim 27 relates to the method of making of an EMI shielding material configured to conform to an irregular surface according to claim 26. Therefore, claim 27 meets the requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.

Claims 28-34 are dependent on claim 27. Therefore, Claims 28-34 meet the requirements of PCT Article 33(2) and (3).

1.5 Claims 35-41

Continued on Supplemental Box

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of :

Claim 35 relates to the method of making of an EMI shielding material configured to conform to an irregular surface according to claim 21.

Claim 37 relates to the method of making of an EMI shielding material configured to conform to an irregular surface according to claim 20.

Therefore, claims 35 and 37 lack an inventive step under PCT Article 33(3).

The additional features of claims 36 and 40 depending on claim 35, respectively, relate to the thickness of the release liner that are merely matters of design option when the general technical knowledge about the state of the art is used (column 3 lines 5-11 in D1). Hence, no inventive step is present in the subject matter of claims 36 and 40 under PCT Article 33(3).

The additional features of claims 38, 39 and 41 dependent on claims 29 and 35, respectively, are not disclosed in any of the prior art documents, nor is it obvious to a person skilled in the art by the documents. Accordingly, claims 38, 39 and 41 are novel and involve an inventive step under PCT Article 33(2) and (3).

2. Industrial Applicability

The subject matter of claims 1-41 is industrially applicable, because it meets the criteria of PCT Article 33(4).

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
9062-480/WO/PCT		
International application No.	International filing date *(day/month/year)*	(Earliest) Priority Date *(day/month/year)*
PCT/US2009/043716	**13 MAY 2009 (13.05.2009)**	

Applicant

LAIRD TECHNOLOGIES, INC. et al

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**
   a. With regard to the **language**, the international search was carried out on the basis of :
      ☒ the international application in the language in which it was filed
      ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))
   b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).
   c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.
2. ☐ **Certain claims were found unsearchable** (See Box No. II)
3. ☐ **Unity of invention is lacking** (See Box No. III)
4. With regard to the **title,**
   ☒ the text is approved as submitted by the applicant.
   ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract,**
   ☒ the text is approved as submitted by the applicant.
   ☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,
   a. the figure of the **drawings** to be published with the abstract is Figure No. 1
      ☒ as suggested by the applicant.
      ☐ as selected by this Authority, because the applicant failed to suggest a figure.
      ☐ as selected by this Authority, because this figure better characterizes the invention.
   b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/043716

A. CLASSIFICATION OF SUBJECT MATTER

H05K 9/00(2006.01)i, B32B 15/08(2006.01)i, H01B 5/14(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H05K 9/00; B32B 1/08; B32B 15/00; B32B 15/08; B32B 5/16; B32B 7/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models
Japanese utility models and applications for utility models
(Chinese Patents and application for patent)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: ELECTROMAGNETIC, SHIELDING, CARRIER, TEFLON, POLYESTER, ACRYLIC, PLASTIC, CONDUCTIVE, METAL, LINER, PROTECTIVE, RELEASE, AND ADHESIVE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4686141 A (BURNS; RICHARD L. et al.) 11 August 1987 See the abstract; figures 1-5; claims 1-8; column 3 lines 5-44 and column 2 lines 30-35	1-4, 8-14,17,19-23,35-37,40
Y	US 5314732 A (WISTE; ORVILLE M.) 24 May 1994 See the abstract; figures 2-3; claims 1-19; column 4 line 44 - column 5 line 34	8-14,17,19-23,35-37,40
A	JP 10-079594 A (NISSHA PRINTING CO., LTD.) 24 March 1998 See the abstract; figures 1-82; claims 1-63	1-41
A	JP 2003-086991 A (DAINIPPON PRINTING CO., LTD.) 20 March 2003 See the abstract; figures 2-8; claims 1-10	1-41

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents,such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
10 FEBRUARY 2010 (10.02.2010)	**17 FEBRUARY 2010 (17.02.2010)**
Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer Cho Sung Chan Telephone No. 82-42-481-8462

Form PCT/ISA/210 (second sheet) (July 2008)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2009/043716

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4686141 A	11.08.1987	US 4686127 A	11.08.1987
US 5314732 A	24.05.1994	EP 0591317 A1	13.04.1994
		EP 0591317 A1	05.02.1997
		EP 0591317 B1	12.11.1997
		KR 10-0220535 B1	15.09.1999
		US 5165985 A1	24.11.1992
		WO 93-00221 A1	07.01.1993
JP 10-079594 A	24.03.1998	None	
JP 2003-086991 A	20.03.2003	JP 2003-023290 A	24.01.2003
		KR 10-0521911 B1	13.10.2005
		TW 558940 A	21.10.2003
		US 2003-0094296 A1	22.05.2003
		US 7037594 B2	02.05.2006

CLAIMS

WHAT IS CLAIMED IS:

1. An EMI shielding material comprising:

a thin carrier film;

a conductive metal layer disposed on the thin carrier film,

whereby the EMI shielding material is sufficiently compliant such that the conductive metal layer and thin carrier film are capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface.

2. The EMI shielding material of claim 1, wherein the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic.

3. The EMI shielding material of claim 1, further comprising a protective liner disposed generally over the release coating on a side of the EMI shielding material opposite the thin carrier film.

4. The EMI shielding material of claim 1, wherein the thin carrier layer and conductive metal layer are configured to conform to an irregular surface of a mold cavity, such that the EMI shielding material may be insert molded onto a molded article.

5. A plastic article comprising the EMI shielding material of claim 4, wherein the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint.

6. The plastic article of claim 5, wherein the conductive metal layer is disposed on the exterior of the plastic article and the thin carrier film is adhered to the plastic article.

7. The plastic article of claim 5, wherein:

the thin carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers; and

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers.

8. An EMI shielding material comprising:

a thin carrier film;

a conductive metal layer disposed on the thin carrier film, the conductive metal layer having a thickness of less than or equal to 0.0005 inches;

whereby the conductive metal layer is sufficiently thin such that the EMI shielding material is capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface.

9. The EMI shielding material of claim 8, further comprising at least one or more of a release coating, a release liner, and a protective liner disposed over the conductive metal layer.

10. The EMI shielding material of claim 8, further comprising a release liner disposed in a predetermined pattern along two or more portions of a side of the conductive metal layer opposite the thin carrier film.

11. The EMI shielding material of claim 8, further comprising a release liner disposed over the conductive metal layer and configured to allow for a relatively clean and easy release of the EMI shielding material from a surface in contact with the release liner.

12. The EMI shielding material of claim 11, wherein:

the thin carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers;

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers; and

the release liner has a thickness falling within a range of about 1 mil to about 10 mils.

13. The EMI shielding material of claim 8, wherein:

the thin carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers; and

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers.

14. The EMI shielding material of claim 8, wherein the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic.

15. The EMI shielding material of claim 8, further comprising a release coating disposed on the EMI shielding material on a side opposite the thin carrier film, where

the release coating is a low surface energy coating that allows for removal of the EMI shielding material from a surface in contact with the release coating.

16. The EMI shielding material of claim 15, further comprising a protective liner disposed generally over the release coating on a side of the EMI shielding material opposite the thin carrier film.

17. The EMI shielding material of claim 8, where the thin carrier film has a thickness of less than or equal to about 0.001 inches, whereby the thin carrier film is sufficiently thin such that the EMI shielding material is capable of conforming to an irregular surface when the EMI shielding material is applied to the irregular surface.

18. A plastic article comprising the EMI shielding material of claim 8, wherein the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint.

19. An EMI shielding material comprising:

a thin carrier film having a first side; and

a conductive metal layer applied to the first side of the thin carrier film, wherein the conductive metal layer has a thickness of less than or equal to 0.0005 inches, and the thin carrier film has a thickness of less than or equal to about 0.001 inches;

whereby the conductive metal layer and the thin carrier film together have a combined thickness that is sufficiently thin to enable the EMI shielding material to conform to an irregular surface when the EMI shielding material is applied to the irregular surface.

20. The EMI shielding material of claim 19, wherein:

the thin carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers; and

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers.

21. The EMI shielding material of claim 19, further comprising at least one or more of a release coating, a release liner, and a protective liner disposed over the conductive metal layer.

22. The EMI shielding material of claim 19, further comprising a release liner disposed in a predetermined pattern along two or more portions of a side of the conductive metal layer opposite the thin carrier film.

23. The EMI shielding material of claim 19, wherein the thin carrier film comprises at least one or more of polymer, teflon, polyester, acrylic, or plastic.

24. The EMI shielding material of claim 19, further comprising a release coating disposed on the EMI shielding material on a side opposite the thin carrier film, where the release coating is a low surface energy coating that allows for removal of the EMI shielding material from a surface in contact with the release coating.

25. The EMI shielding material of claim 24, further comprising a protective liner disposed generally over the release coating on a side of the EMI shielding material opposite the thin carrier film.

26. A plastic article comprising the EMI shielding material of claim 19, wherein the EMI shielding material imparts EMI shielding capability to the plastic article without requiring the plastic article to be made of a conductive plastic or painted with a conductive paint.

27. A method relating to the making of an EMI shielding material configured to conform to an irregular surface when the EMI shielding material is applied to irregular surface, the method comprising:

depositing conductive metal onto a carrier film having a thickness of less than or equal to about 0.001 inches, to thereby form a conductive metal layer having a thickness of less than or equal to 0.0005 inches; and

applying the EMI shielding material to a plastic article, whereby the EMI shielding material is operable for imparting EMI shielding capability to the plastic article.

28. The method of claim 27, wherein applying the EMI shielding material to a plastic article include applying the EMI shielding material to a surface within a mold cavity in which the plastic article is to be molded.

29. The method of claim 27, wherein the EMI shielding material imparts EMI shielding capability to the plastic article without having to make the plastic article out of a conductive plastic and without having to paint the plastic article with a conductive paint.

30. The method of claim 27, wherein:

the carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers; and

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers.

31. The method of claim 27, further comprising applying a release liner to the conductive metal layer.

32. The method of claim 31, wherein the release liner is applied such that the release liner has a thickness falling within a range of about 1 mil to about 10 mils.

33. The method of claim 31, further comprising applying a release coating to the release liner.

34. The method of claim 27, wherein applying the release liner includes:

laminating the conductive metal layer to an exposed surface of the release liner; and

drawing the conductive metal layer and the release liner between a pair of laminating rollers.

35. A method relating to the making of an EMI shielding material configured to conform to an irregular surface when the EMI shielding material is applied to irregular surface, the method comprising:

depositing conductive metal onto a carrier film having a thickness of less than or equal to about 0.001 inches, to thereby form a conductive metal layer having a thickness of less than or equal to 0.0005 inches; and

applying a release liner to the conductive metal.

36. The method of claim 35, wherein the release liner is applied such that the release liner has a thickness falling within a range of about 1 mil to about 10 mils.

37. The method of claim 35, wherein:

the carrier film has a thickness falling within a range of about 0.2 micrometers to about 5 micrometers; and

the conductive metal layer has a thickness falling within a range of about 5 Nanometers to about 100 nanometers.

38. The method of claim 29, further comprising applying the EMI shielding material to a plastic article, whereby the EMI shielding material is operable for imparting EMI shielding capability to the plastic article without having to make the plastic article out of a conductive plastic and without having to paint the plastic article with a conductive paint.

39. The method of claim 35, further comprising applying the EMI shielding material to a surface within a mold cavity.

40. The method of claim 35, further comprising applying a release coating to the release liner.

41. The method of claim 35, wherein applying the release liner includes:

laminating the conductive metal layer to an exposed surface of the release liner; and

drawing the conductive metal layer and the release liner between a pair of laminating rollers.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ignaut et al.	Attorney Docket No.: SKY1P015/D067P015a
Application No.: Unknown	Examiner: Unknown
Filed: Herewith	Group: Unknown
Title: SOLAR RECEIVER WITH FRONT AND REAR HEAT SINKS	Confirmation No.: Unknown

CERTIFICATE OF EFS-WEB TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically through EFS-WEB to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on September 23, 2011.

Signed: _____/Dawn Wold/_____
Dawn Wold

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests to participate in the Green Technology Pilot Program for the above-identified application.

Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request. The Commissioner is hereby authorized to Charge Deposit Account No. 50-4481 (Order No.: SKY1P015) for the amount of $300.

By filing this petition, Applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement and classification requirement set forth in the notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" that was published in the Federal Register if the Office determines that the claims are not obviously directed to a single invention.

The application contains no more than three (3) independent claims and twenty (20) total claims.

The application does not contain any multiple dependent claims.

Respectfully Submitted,
BEYER LAW GROUP LLP

/Eric Yoon/
Eric Yoon
Registration No.: 60,611

Date: September 23, 2011

P.O. Box 1687
Cupertino, CA 95015-1687
(408) 255-8001

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,073	09/23/2011	Brian J. Ignaut	SKY1P015/D067P015a	2491

58766 7590 11/03/2011

Beyer Law Group LLP
P.O. BOX 1687
Cupertino, CA 95015-1687

EXAMINER	
ART UNIT	PAPER NUMBER
1725	

NOTIFICATION DATE	DELIVERY MODE
11/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPTOmail@beyerlaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Beyer Law Group LLP
P.O. BOX 1687
Cupertino CA 95015-1687

NOV 0 3 2011

In re Application of :
Ignaut et al. :
Application No. 13/244,073 :
Filed: 9/23/2011 :
Attorney Docket No. **SKY1P015/D067P015a** :

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/23/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1725 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13244074	Confirmation Number	5582	Filing Date	2011-09-23
Attorney Docket Number (optional)	0053901-022US	Art Unit	2827	Examiner	
First Named Inventor	Holloway H. Frost				
Title of Invention	HIGH-SPEED MEMORY SYSTEM				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Holloway	H.	Frost	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Daniel G. Nguyen/	Date (YYYY-MM-DD)	2011-10-24
Name	Daniel G. Nguyen	Registration Number	42933

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Holloway H. FROST

Application No. 13244074

Filed: September 23,2011

Attorney Docket No. 0053901-022US

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 24-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ENEC.P0003	Application Number (if known): 13/244,155	Filing date: September 23, 2011
First Named Inventor: Paul Garrity		
Title: Solar Photovoltaic Inverters		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Mani Adeli/	Date 10/24/2011
Name (Print/Typed) Mani Adeli	Registration Number 39,585

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,155	09/23/2011	Paul Garrity	ENEC.P0003	8051

48947 7590 12/19/2011

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES, CA 90049

EXAMINER	
ART UNIT	PAPER NUMBER
2838	

MAIL DATE	DELIVERY MODE
12/19/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES CA 90049

In re Application of	:	
GARRITY, PAUL	:	DECISION ON PETITION
Application No. 13/244,155	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ENEC.P0003	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 24, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ENEC.P0004	Application Number (if known): 13/244,161	Filing date: September 23, 2011
First Named Inventor: Paul Garrity		
Title: Solar Photovoltaic Power Conditioning Units		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Mani Adeli/	Date 10/24/2011
Name (Print/Typed) Mani Adeli	Registration Number 39,585

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,161	09/23/2011	Paul Garrity	ENEC.P0004	7021

48947 7590 12/21/2011

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES, CA 90049

EXAMINER	
ART UNIT	PAPER NUMBER
2838	

MAIL DATE	DELIVERY MODE
12/21/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES CA 90049

In re Application of	:	
GARRITY, PAUL	:	DECISION ON PETITION
Application No. 13/244,161	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ENEC.P0004	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 24, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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JAN 31 2012

OFFICE OF PETITIONS

KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

In re Application of
SAITO, et al
Application No.: 13/244,190
Filed: September 23, 2011
Attorney Docket No.: KATOSH.084C1
For: ELECTRONIC DEVICE

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed January 6, 2012, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is
    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
        i. validly claims priority to an application filed in the JPO, or

ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the JPO application(s);
   b. An English translation of the allowable/patentable claim(s) and
   c. A statement that the English translation is accurate;
3. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
   c. A statement that the English translation is accurate;
6. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to the undersigned at (571) 272-6735.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application is being forwarded to Technology Center AU 2835 for action on the merits commensurate with this decision.

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ENEC.P0001	Application Number (if known): 13/244,222	Filing date: September 23, 2011
First Named Inventor: Asim Mumtaz		
Title: Renewable Energy Monitoring System		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Mani Adeli/	Date 10/24/2011
Name (Print/Typed) Mani Adeli	Registration Number 39,585

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,222	09/23/2011	Asim Mumtaz	ENEC.P0001	8366

48947 7590 11/30/2011

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES, CA 90049

EXAMINER	
ART UNIT	PAPER NUMBER
2612	

MAIL DATE	DELIVERY MODE
11/30/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Alexandria, VA 22313-1450
www.uspto.gov

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES CA 90049

In re Application of	:	
Asim MUMTAZ	:	DECISION ON PETITION
Application No. 13/244,222	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ENEC.P0001	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 24, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2612 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

CERTIFICATE OF TRANSMISSION VIA EFS-WEB

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on October 24, 2011.

/Mani Adeli/
Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Asim Mumtaz
Application No.:	13/244,226
Filed:	September 23, 2011
Title:	INVERTERS

Art Unit: 2838

Examiner: <Not Yet Assigned>

Conf. No.: 9934

STATEMENT FOR SPECIAL STATUS UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Application is eligible to participate in the Green Technology Pilot Program because the invention materially contributes to development of renewable energy resources.

Respectfully submitted,

ADELI & TOLLEN LLP

Dated: October 24, 2011

/Mani Adeli/
Mani Adeli
Reg. No. 39,585

ADELI & TOLLEN LLP
11940 San Vicente Blvd., Suite 100
Los Angeles, CA 90049
Phone: (310) 442-9300 x 301
Fax: (310) 442-9330

CERTIFICATE OF TRANSMISSION VIA EFS-WEB

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on October 24, 2011.

/Mani Adeli/
Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Asim Mumtaz
Application No.:	13/244,226
Filed:	September 23, 2011
Title:	INVERTERS

Art Unit: 2838

Examiner: <Not Yet Assigned>

Conf. No.: 9934

STATEMENT EXPLAINING HOW THE MATERIALITY STANDARD IS MET

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This invention is directed towards increasing the reliability of a solar inverter where electrolytic capacitors are employed. Solar inverters are usually installed near the solar photovoltaic (PV) panels in an open area, subject to extreme conditions such as heat, water, and humidity. Since, electrolytic capacitors are prone to failure especially at high temperatures, this invention allows inverters with electrolytic capacitors to be more reliable.

In some embodiments, the sense and control unit of the inverter includes a low pass filter in a sense-control loop of the circuit to attenuate a high-frequency component from the DC-to-AC converter. In some embodiments, the invertor generates a first component at the AC mains frequency and a second component at the switching frequency of the output converter, which is typically at a high frequency. In these embodiments, filtering the high frequency of the second component by the low pass filter increases the reliability of the inverter.

Some embodiments further improve the reliability of the inverter by having both non-electrolytic capacitors and electrolytic capacitors. Thus, even when the electrolytic capacitors fail due to extreme conditions, the inverter may still operate with the non-electrolytic capacitors.

Respectfully submitted,

ADELI & TOLLEN LLP

Dated: October 24, 2011

/Mani Adeli/
Mani Adeli
Reg. No. 39,585

ADELI & TOLLEN LLP
11940 San Vicente Blvd., Suite 100
Los Angeles, CA 90049
Phone: (310) 442-9300 x 301
Fax: (310) 442-9330

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (05-10)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ENEC.P0005	Application Number (if known): 13/244,226	Filing date: September 23, 2011
First Named Inventor: Asim Mumtaz		
Title: Inverters		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Mani Adeli/	Date 10/14/2011
Name (Print/Typed) Mani Adeli	Registration Number 39,585

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,226	09/23/2011	Asim Mumtaz	ENEC.P0005	9934

48947 7590 01/30/2012

ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES, CA 90049

EXAMINER	
ART UNIT	PAPER NUMBER
2836	

MAIL DATE	DELIVERY MODE
01/30/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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ADELI & TOLLEN, LLP
11940 San Vicente Blvd., Suite 100
LOS ANGELES CA 90049

In re Application of	:	
MUMTAZ, ASIM	:	DECISION ON PETITION
Application No. 13/244,226	:	TO MAKE SPECIAL UNDER
Filed: September 23, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ENEC.P0005	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 24, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the appropriate Technology Center Art Unit for action on the merits commensurate with this decision.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

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OCT 13 2009

OFFICE OF PETITIONS

TOWNSEND AND TOWNSEND AND CREW LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO CA 94111-3834

In re Application of :
Liu, et al. : DECISION ACCORDING STATUS
Application No. 12/483,195 : UNDER 37 CFR 1.47(a)
Filed: June 11, 2009 :
Attorney Docket No. 021653-017300US:

This is in response to the petition under 37 CFR 1.47(a), filed September 24, 2009.

The petition under 37 CFR 1.47(a) is **GRANTED**.

Petitioner has shown that inventor Liu has refused to sign the declaration after having been presented with the application papers.

While petitioner has not provided a statement of the last known address of Liu, it is presumed to be the address listed on the ADS. Petitioner should notify the Office if this is not correct.

The above-identified application and papers have been reviewed and found to be in compliance with 37 CFR 1.47(a). Accordingly, the above-identified application is hereby accorded Rule 1.47(a) status. As provided in 37 CFR 1.47(c), this Office will forward notice of this application's filing to the non-signing inventor at the address provided in the declaration. Notice of the filing of this application will also be published in the Official Gazette.

The Notice to File Missing Parts also required the $330 statutory basic filing fee, $636 in additional claim fees ($220 for 1 independent claim over 3, $416 for 8 total claims over 20), $540 search fee, and $220 examination fee. Accordingly, these fees have been charged to Deposit Account No. 20-1430, as authorized.

The matter is being forwarded to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries related to this decision may be directed to the undersigned at (571)272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

CHI KANG LIU
18 ZHANG JIANG RD
PUDONG NEW AREA
SHANGHAI 201203
PEOPLES REPUBLIC OF CHINA

COPY MAILED

OCT 13 2009

OFFICE OF PETITIONS

In re Application of :
Liu, et al. :
Application No. 12/483,195 :
Filed: June 11, 2009 :
Title: Integrated Electrostatic Discharge (ESD) Device : LETTER

Dear Mr. Liu:

You are named as a joint inventor in the above-identified United States patent reissue application filed under the provisions of 35 USC 116 (United States Code) and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a joint inventor, you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, agent of record would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Cliff Congo at (571)272-3207. Requests for information regarding your application should be directed to the File Information Unit at (703) 308-2733. Information regarding how to pay for and order a copy of the application, or a specific paper in the application, should be directed to the Certification Division at (703) 308-9726 or 1-800-972-6382 (outside the Washington D.C. area).

Cliff Congo
Petitions Attorney
Office of Petitions

PATENT
Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHI KANG LIU *et al.*

Application No.: 12/483,195

Filed: June 11, 2009

For: INTEGRATED ELECTROSTATIC DISCHARGE (ESD) DEVICE

Customer No.: 20350

Confirmation No.: 8755

Examiner: Not yet assigned

Art Unit: 2811

Petition Under 35 C.F.R. §1.47(a): Non-signing Inventor

10/13/2009 CKHLUK 00000018 201430 12483195

01 FC:1011 330.00 DA
02 FC:1201 220.00 DA
03 FC:1202 416.00 DA
04 FC:1111 540.00 DA
05 FC:1311 220.00 DA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

This petition is filed in response to the Notice of Missing Parts in the above-referenced application and a petition for a one-month extension of time to respond to the Notice of Missing Parts.

Requirements of 37 CFR §1.47(a)

Under 37 CFR §1.47(a), in a case where one of two joint inventors can not be reached to execute the application documents, the available inventor is permitted to make application. The available inventor is required to: (1) make the declaration on his own behalf and on behalf of the non-signing joint inventor; (2) provide proof that the nonsigning inventor either cannot be found or refuses to execute the application papers; and (3) provide the last known address of the nonsigning inventor. These requirements are satisfied in the present circumstances, as detailed below.

The Commissioner is authorized to deduct the following from the undersigned's Deposit Account No. 20-1430:

1. Declaration surcharge fee of $130.00 pursuant to 37 C.F.R. 1.16(f); and

2. Nonsigning inventor petition fee of $200 pursuant to 37 C.F.R. §1.17(g) under 37 C.F.R. §1.47(a).

Please deduct any additional fees from, or credit overpayment to, this same deposit account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (650) 326-2400.

Respectfully submitted,

/Dah-Bin Kao/

Dah-Bin Kao
Reg. No. 53,092 for
Richard T. Ogawa
Reg. No. 37,692

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
RTO:wcf

PATENT
Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHI KANG LIU *et al.* Application No.: 12/483,195 Filed: June 11, 2009 For: INTEGRATED ELECTROSTATIC DISCHARGE (ESD) DEVICE Customer No.: 20350	Confirmation No.: 8755 Examiner: Not yet assigned Art Unit: 2811 **Petition Under 35 C.F.R. §1.47(a): Non-signing Inventor**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

This petition is filed in response to the Notice of Missing Parts in the above-referenced application and a petition for a one-month extension of time to respond to the Notice of Missing Parts.

Requirements of 37 CFR §1.47(a)

Under 37 CFR §1.47(a), in a case where one of two joint inventors can not be reached to execute the application documents, the available inventor is permitted to make application. The available inventor is required to: (1) make the declaration on his own behalf and on behalf of the non-signing joint inventor; (2) provide proof that the nonsigning inventor either cannot be found or refuses to execute the application papers; and (3) provide the last known address of the nonsigning inventor. These requirements are satisfied in the present circumstances, as detailed below.

1. Declaration by Available Inventors

The available inventors, Mr. Ta Lee Yu and Mr. Quan Li, have executed a Rule 63 declaration on behalf of themselves and the nonsigning inventor, Mr. Chi Kang Liu. In accordance with MPEP §409.03(a), the attached declaration has been signed by Mr. Ta Lee Yu and Mr. Quan Li and the signature block for Mr. Chi Kang Liu has been left blank.

2. Inventor Can Not Be Reached to Execute

The nonsigning inventor, Mr. Chi Kang Liu, cannot be reached for signing the application. Attached hereto is a declaration of the undersigned, describing the due diligence we performed in locating Mr. Chi Kang Liu.

3. Last Known Contact Information of Nonsigning Inventor

The last known email address of the nonsigning inventor, Mr. Chi Kang Liu, is CK.Liu@mstarsemi.com. His last known phone number in Taiwan is 88635343518 and in Shanghai, China is 862150791969.

In view of the foregoing, it is requested that the attached Rule 63 declaration, executed by Mr. Ta Lee Yu and Mr. Quan Li on behalf of themselves and Mr. Chi Kang Liu, be accepted pursuant to 37 CFR §1.47(a) and 35 U.S.C. §116. Grant of this Petition is respectfully requested.

The Commissioner is authorized to deduct the following from the undersigned's Deposit Account No. 20-1430:

1. Declaration surcharge fee of $130.00 pursuant to 37 C.F.R. 1.16(f); and

2. Nonsigning inventor petition fee of $200 pursuant to 37 C.F.R. §1.17(g) under 37 C.F.R. §1.47(a).

Please deduct any additional fees from, or credit overpayment to, this same deposit account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (650) 326-2400.

Respectfully submitted,

/Dah-Bin Kao/

Dah-Bin Kao
Reg. No. 53,092 for
Richard T. Ogawa
Reg. No. 37,692

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
RTO:wcf

PATENT
Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHI KANG LIU et al. Application No.: 12/483,195 Filed: June 11, 2009 For: INTEGRATED ELECTROSTATIC DISCHARGE (ESD) DEVICE Customer No.: 20350	Confirmation No.: 8755 Examiner: Not yet assigned Art Unit: 2811 **Declaration in Support of Petition Under 37 C.F.R. §1.47(a)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

I, Dah-Bin Kao, declare as follows:

1. I am employed as a patent agent by Townsend and Townsend and Crew LLP, a law firm, and am registered to practice before the Patent and Trademark Office.

2. Townsend and Townsend and Crew LLP represents Semiconductor Manufacturing International Corporation ("SMIC") in connection with the above-referenced application. The named inventors of the subject application are Chi Kang Liu, Ta Lee Yu, and Quan Li, all of whom were employees of SMIC at the time of the invention described in the application.

3. A copy of the executed declaration by Mr. Ta Lee Yu, and Mr. Quan Li is attached herein as **Exhibit 1.** However, despite our effort, we have not

been able to reach Mr. Chi Kang Liu, who is believed to have left SMIC on or before May, 2006.

4. On July 17, 2009, our technical advisor Ms Foo sent an email to Mr. Chi Kang Liu at ckliu@viewsil.com, which she was able to reach Mr. Chi Kang Liu at in October, 2006 for another SMIC patent application (Application No. 11/215,492). A copy of the subject patent application and related formal documents, including declaration and assignment were attached. No reply has been received. A copy of the email is attached as **Exhibit 2.**

5. On July 28, 2009, Ms. Foo sent an email to Mr. Chi Kang Liu with the application and formal documents attached, at the email address CK.Liu@mstarsemi.com provided by SMIC (see **Exhibit 3**), which we believe was provided by joint inventor Mr. Ta Lee Yu. A copy of the July 28, 2009 email sent to Mr. Chi Kang Liu is attached as (**Exhibit 4**). Again, no reply has been received.

6. On September 22, 2009, Ms Foo called Mr. Chi Kang Liu in Taiwan at the number +86635343518, which we believe belongs to Mr. Chi Kang Liu's family and Ms. Foo was able to reach in 2006. The number was out of service. A copy of the Skype calling record is attached as **Exhibit 5**.

7. Again on September 22, 2009, Ms Foo sent another email to Mr. Chi Kang Liu at the email address CK.Liu@mstarsemi.com. It appeared that the email was delivered and read by the recipient. A copy of the email is attached as **Exhibit** 6. A return email by the system administrator is attached as **Exhibit 7**. But no reply has been received.

8. On September 23, 2009, Ms Foo called Mr. Chi Kang Liu in Shanghai, China at the number 862150791969, which she was able to contact Mr. Chi Kang Liu in 2006. She had a wrong number reply. The phone call record is also in the Skype calling record **(Exhibit 4).**

9. As of today, we still have not been able to reach Mr. Chi Kang Liu

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 24th day of September, 2009, Palo Alto, California, United States.

Respectfully submitted,

/Dah-Bin Kao/

Dah-Bin Kao
Reg. No. 53,092

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
RTO:wcf

z001368 2009-07-21 11:31:18

Exhibit 1

Attorney Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

PTO/SB/01A (07-07)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	INTEGRATED ELECTROSTATIC DISCHARGE (ESD) DEVICE

As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 12/483,195, filed on June 11, 2009,

☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: **CHI KANG LIU** → Email: ck.Liu@mstarsemi.com. Date: _____

Signature: _____ Citizen of: **Taiwan**

Inventor two: **TA LEE YU** Date: July 21st, 2009

Signature: 俞大立 Citizen of: **Taiwan**, China

☒ Additional inventors or a legal representative are being named on **1** additional form(s) attached hereto.

8001368 2009-07-21 12:31:18

Exhibit 1

Attorney Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) – ADDITIONAL INVENTOR(S)
Supplemental Sheet 1 of 1

FULL NAME OF INVENTOR(S)

Inventor three: **QUAN LI** Date: _____
Signature: _____ Citizen of: **People's Republic of China**

Inventor four: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor five: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor six: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor seven: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor eight: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor nine: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor ten: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor eleven: _____ Date: _____
Signature: _____ Citizen of: _____

Inventor twelve: _____ Date: _____
Signature: _____ Citizen of: _____

Exhibit 1

Attorney Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

PTO/SB/01A (07-07)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	INTEGRATED ELECTROSTATIC DISCHARGE (ESD) DEVICE

As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 12/483,195, filed on June 11, 2009,

☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: **CHI KANG LIU** Date: _____

Signature: _____ Citizen of: **Taiwan**

Inventor two: **TA LEE YU** Date: _____

Signature: _____ Citizen of: **Taiwan**

☒ Additional inventors or a legal representative are being named on **1** additional form(s) attached hereto.

Exhibit 1

Attorney Docket No.: 021653-017300US
Client Ref. No.: 2004-00293-SH-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) – ADDITIONAL INVENTOR(S)
Supplemental Sheet 1 of 1

FULL NAME OF INVENTOR(S)	
Inventor three: QUAN LI	Date: 2009.8.2
Signature:	Citizen of: People's Republic of China
Inventor four:	Date:
Signature:	Citizen of:
Inventor five:	Date:
Signature:	Citizen of:
Inventor six:	Date:
Signature:	Citizen of:
Inventor seven:	Date:
Signature:	Citizen of:
Inventor eight:	Date:
Signature:	Citizen of:
Inventor nine:	Date:
Signature:	Citizen of:
Inventor ten:	Date:
Signature:	Citizen of:
Inventor eleven:	Date:
Signature:	Citizen of:
Inventor twelve:	Date:
Signature:	Citizen of:

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ASchnei0911	Application Number (if known):	Filing date:
First Named Inventor: Aaron Schneider		
Title: WATER CONSERVING DOMESTIC HOT WATER PURGE VALVE		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Marin Cionca/	Date 09/24/2011
Name (Print/Typed) Marin Cionca	Registration Number 63899

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,459	09/24/2011	Aaron Schneider	ASchnei0911	4295

87543 7590 10/24/2011

Cionca Law Group P.C.
333 City Blvd W, Ste 1700
Orange, CA 92868

EXAMINER	
ART UNIT	PAPER NUMBER
3744	

NOTIFICATION DATE	DELIVERY MODE
10/24/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mcionca@patentattorneycionca.com
info@patentattorneycionca.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Cionca Law Group P.C.
333 City Blvd W, Ste 1700
Orange CA 92868

In re Application of
SCHNEIDER, AARON
Application No. 13/244,459
Filed: Sep. 24, 2011
Attorney Docket No. Schnei0911

: DECISION ON PETITION
: TO MAKE SPECIAL UNDER
: THE GREEN TECHNOLOGY
: PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Sep. 24, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **dismissed**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the

Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived. The petition lacks item # 4.

In regard to item 4, petitioner should note that the instant petition includes a statement identifying the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice. However, as stated in the notice, applicant must also provide a statement pertaining to the materiality standard if the application disclosure is not clear on its face as to the materiality of the basis for the special status of the invention. This petition lacks such a statement and it is not agreed that the application on its face meets that materiality standard. Petitioner states that the claimed invention relates to energy conservation or greenhouse gas reduction. This is not convincing. For example, it is not clear how the claimed four valve means will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application will be forwarded to the Technology Center Art Unit 3744 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

In the United States Patent and Trademark Office

Serial Number: 13/244,459
Appn. Filed: 09/24/2011
Applicant (s): Aaron Schneider
Applicant Title: WATER CONSERVING DOMESTIC HOT WATER PURGE VALVE
Examiner/GAU: / 3744

November 3, 2011

Statements of Special Status

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Letter mailed 10/24/2011, applicant hereby submits statements of special status in support of the attached PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM, as follows:

Claim 1 is directed to a valve comprising "third valve means adapted to automatically set the valve in close position when the water flowing through said water flow passage has said predetermined temperature." This feature of the valve, in conjunction with the valve's other features, when used in connection with a shower faucet for example, allows the valve to act as a purge valve that prevents hot water over the predetermined temperature (e.g., 90 degrees Fahrenheit) to be wasted down the drain, which is often the case, before a user starts taking a shower (see for example par. 0037, 0063 in the specification). Thus, the valve contributes to saving (1) water and the energy needed to produce and bring that water to user's residence and

(2) the energy needed to heat up that water by the boiler. Furthermore, the valve also contributes to saving water from a hot water pipe having a temperature below the predetermined temperature by diverting that water to alternative uses (see for example par. 0062; Figs. 7,8).

Claim 9 is directed to a faucet which incorporates basically the purge valve from claim 1. Thus the faucet claimed in Claim 9 has the same energy and water saving benefits as described above. Similarly, because Claim 12 is basically directed to an electronic version of a faucet incorporating a purge valve, the green technology benefits are also the same as described above.

CONCLUSION

For all the reasons given above, applicant respectfully submits that this application qualifies for special status under the Green Technology Program because the invention claimed saves energy and water. Accordingly, applicant respectfully requests reconsideration of the PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM.

Respectfully submitted,
_____/MC/_____

Marin Cionca, USPTO # 63899
mcionca@patentattorneycionca.com
Cionca Law Group P.C.
333 City Blvd W, 17th Floor
Orange, CA 92868
Phone: 714-938-3817
Fax: 714-978-2166

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: ASchnei0911	Application Number (if known): 13/244,459	Filing date: 09/24/2011
First Named Inventor: Aaron Schneider		
Title: WATER CONSERVING DOMESTIC HOT WATER PURGE VALVE		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Marin Cionca/	Date 11/03/2011
Name (Print/Typed) Marin Cionca	Registration Number 63899

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☐ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,459	09/24/2011	Aaron Schneider	ASchnei0911	4295

87543 7590 11/08/2011

Cionca Law Group P.C.
333 City Blvd W, Ste 1700
Orange, CA 92868

EXAMINER	
ART UNIT	PAPER NUMBER
3753	

NOTIFICATION DATE	DELIVERY MODE
11/08/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mcionca@patentattorneycionca.com
info@patentattorneycionca.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Cionca Law Group P.C.
333 City Blvd W, Ste 1700
Orange CA 92868

In re Application of		
SCHNEIDER, AARON et al	:	DECISION ON PETITION
Application No. 13/244,459	:	TO MAKE SPECIAL UNDER
Filed: Sep.24 , 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ASchnei0911	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Nov. 3, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **granted**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii)

greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Henry C. Yuen at 571-272-4856.

This is currently undergoing pre-examination processing. Upon completion, this application will be forwarded to the Technology Center Art Unit 3741 for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

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United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,695	09/26/2011	Justin Driemeyer	ZYNGP007.C1	1057

25920 7590 12/06/2011

MARTINE PENILLA GROUP, LLP
710 LAKEWAY DRIVE
SUITE 200
SUNNYVALE, CA 94085

EXAMINER	
KRAMER, JAMES A	

ART UNIT	PAPER NUMBER
3693	

MAIL DATE	DELIVERY MODE
12/06/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Doc Code: TRACK1.GRANT DEC 0 6 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/244695

1. THE REQUEST FILED 09/26/2011 IS **GRANTED**.

   The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

   C. filing a **request for continued examination**;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633. In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[*Signature*] Business Practice Specialist
(Title)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,762	09/26/2011	Seth MICHELSON	30696-725.401	5146

21971 7590 12/05/2011
WILSON, SONSINI, GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO, CA 94304-1050

EXAMINER	
ART UNIT	PAPER NUMBER
3686	

MAIL DATE	DELIVERY MODE
12/05/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Doc Code: TRACK1.GRANT DEC 0 5 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/244762

1. THE REQUEST FILED 09/26/2011 IS **GRANTED.**

   The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

   C. filing a **request for continued examination**;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633. In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[*Signature*]

Business Practice Specialist
(Title)

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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/244,810	09/26/2011	Paul Lee	GOOG-0066-1	4566

14925 7590 12/05/2011

Johnson & Associates
317A East Liberty Street
Savannah, GA 31322

EXAMINER	
ART UNIT	PAPER NUMBER
3627	

MAIL DATE	DELIVERY MODE
12/05/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Doc Code: TRACK1.GRANT DEC 0 5 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/244810

1. THE REQUEST FILED 09/26/2011 IS **GRANTED.**

The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

A. filing a **petition for extension of time** to extend the time period for filing a reply;

B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

C. filing a **request for continued examination**;

D. filing a notice of appeal;

E. filing a request for suspension of action;

F. mailing of a notice of allowance;

G. mailing of a final Office action;

H. completion of examination as defined in 37 CFR 41.102; or

I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633. In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[*Signature*] Business Practice Specialist
(Title)

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: FL0377USCNT	Application Number (if known):	Filing date: September 26, 2011

First Named Inventor: Michael DeBergalis

Title: FLUOROPOLYMER COATED FILMS USEFUL FOR PHOTOVOLTAIC MODULES

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: New continuation filed with Green Tech Statement,Declaration, POA, ADS

Signature /Roger Miao/	Date 9/26/2011
Name (Print/Typed) Roger Miao	Registration Number 53,323

***Note**: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program
(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,033	09/26/2011	Michael DeBergalis	FL0377USCNT2	2596

23906 7590 11/09/2011

E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1125
4417 LANCASTER PIKE
WILMINGTON, DE 19805

EXAMINER	
ZACHARIA, RAMSEY E	
ART UNIT	**PAPER NUMBER**
1787	

NOTIFICATION DATE	DELIVERY MODE
11/09/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTO-Legal.PRC@usa.dupont.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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11/9/11

E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1125
4417 LANCASTER PIKE
WILMINGTON DE 19805

In re Application of	:	
Debergalis et al.	:	DECISION ON PETITION
Application No. 13/245,033	:	TO MAKE SPECIAL UNDER
Filed: 9/26/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **FL0377USCNT2**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/26/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1787 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Peter Fritz	)
Confirmation No.: 4492	)
	)
Serial No.: 13/245097	)
	)
Filing Date: 9-26-2011	)
	)
Atty Docket No.: 238962-4 (US)	)

VIA EFS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Statement Concerning the Basis for the Special Status

SIR:

The present application relates in general to wind turbines, and more particularly to systems and methods for inspecting wind turbines. (See [0001])

Wind power is considered one of the cleanest, most environmentally friendly energy sources presently available, and wind turbines have gained increased attention in this regard. A modern wind turbine typically includes a tower, generator, gearbox, nacelle, and one or more rotor blades. The rotor blades capture kinetic energy of wind using known foil principles. The rotor blades transmit the kinetic energy in the form of rotational energy so as to turn a shaft coupling the rotor blades to a gearbox, or if a gearbox is not used, directly to the generator. The generator then converts the mechanical energy to electrical energy that may be deployed to a utility grid. (See [0002])

The inspection of wind turbines, specifically of wind turbine rotor blades, is critical to the ongoing operation of wind turbines. Current systems and methods

for inspecting wind turbines involve the use of telescopes to manually inspect the wind turbine rotor blades for cracks, erosion, fouling, or other potential defects, known as indications. Typically, an inspector will set up a telescope a certain distance from a wind turbine, and will manually use the telescope to visually inspect the wind turbine rotor blades for indications. Further, the inspector will be required to manually move the telescope to scan the rotor blades. This inspection process has a variety of disadvantages. For example, manually inspecting rotor blades from a distance subjects the process to human error, i.e., the inspector may fail to detect an indication, or the inspector may become disoriented while inspecting the rotor blades and provide inaccurate information. Further, the manual inspection of rotor blades may only be performed during optimal environmental conditions. For example, a manual inspection of a wind turbine may not be performed during the night or when the weather is cloudy, rainy, or otherwise dissatisfactory, and may only be performed during daylight when there is proper incident light, rather than glare or shade. Thus, current systems and methods for wind turbine inspection are relatively inaccurate, slow, and inefficient. (See [0003])

Accordingly, there is a need for a system and method for inspection of a wind turbine that eliminates or reduces associated human errors. Additionally, an inspection system and method that can perform in a wide variety of environmental conditions would be desired. Further, there is a need for a system and method for inspection of a wind turbine that are relatively fast and efficient. (See [0004])

In one embodiment of the present invention, a method for inspecting a wind turbine for indications is disclosed. The method includes providing an inspection system spaced from the wind turbine, appraising a rotor blade of the wind turbine, and inspecting the rotor blade for indications. The inspection system includes an observation system and an inspection device, the observation system including an appraisal device and an automated scanning device, the appraisal device configured to provide an image of at least a portion of the rotor blade, the automated scanning device configured to rotate about at least one axis, shifting the image. (See [0006])

In another embodiment, an inspection system for inspecting a wind turbine for indications is disclosed. The inspection system includes an observation system configured to appraise a rotor blade of the wind turbine, the observation system including an appraisal device and an automated scanning device, the appraisal device configured to provide an image of at least a portion of the rotor blade, the automated scanning device configured to rotate about at least one axis, shifting the image. The inspection system further includes an inspection device connected to the observation device and configured to utilize the image to inspect the rotor blade for indications. (See [0007])

Therefore, Applicant respectfully submits that Special Status is sought on the basis that the present invention materially contributes to the discovery or development of renewable energy resources or materially contributes to the more efficient utilization and conservation of energy resources.

The undersigned representative may be contacted at the number below to facilitate the resolution of any matters. Please charge any fees that are incurred in connection with this Statement to deposit account no. 09-0470.

Respectfully submitted,

General Electric Company

By : /Allison W. Mages/
Allison W. Mages
Reg. No. 57,275

Dated: February 13, 2012

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 238962-1	Application Number (if known): 13/245097	Filing date: 9-26-2011
First Named Inventor: Peter Fritz		
Title: SYSTEM AND METHOD FOR WIND TURBINE INSPECTION		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date 2-13-2012
Name (Print/Typed) Allison W .Mages	Registration Number 57,275

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☐ *Total of ..... forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,097	09/26/2011	Peter James FRITZ	238962-4	4492

52082 7590 02/23/2012

General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484

EXAMINER	
AHMED, SAMIR ANWAR	
ART UNIT	**PAPER NUMBER**
2624	

NOTIFICATION DATE	DELIVERY MODE
02/23/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

gpo.mail@ge.com
allyson.carnaroli@ge.com

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Alexandria, VA 22313-1450
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2/23/12

General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton CT 06484

In re Application of	:	
Fritz et al.	:	DECISION ON PETITION
Application No. 13/245,097	:	TO MAKE SPECIAL UNDER
Filed: 9/26/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **238962-4**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 2/13/2012, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 2624 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13245330	Confirmation Number	6633	Filing Date	2011-09-26
Attorney Docket Number (optional)	IMM127US10	Art Unit	1643	Examiner	Huff, Sheela Jitendra
First Named Inventor	David M. Goldenberg				
Title of Invention	Antibody Therapy				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
David	M.	Goldenberg	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Richard A. Nakashima/	Date (YYYY-MM-DD)	2012-01-19
Name	Richard A. Nakashima	Registration Number	42023

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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In re Application of
David M. Goldenberg

Application No. 13245330

Filed: September 26,2011

Attorney Docket No. IMM127US10

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 19-JAN-2012 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,463	09/26/2011	Eric D. Kosiba	12472-0003005	6338

26171 7590 12/05/2011
FISH & RICHARDSON P.C. (DC)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

EXAMINER	
BOYCE, ANDRE D	
ART UNIT	PAPER NUMBER
3623	

NOTIFICATION DATE	DELIVERY MODE
12/05/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com

Doc Code: TRACK1.GRANT DEC 0 5 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/245463

1. THE REQUEST FILED 09/26/2011 IS **GRANTED.**

   The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

   C. filing a **request for continued examination**;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633. In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[*Signature*]

Business Practice Specialist
(Title)

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,496	09/26/2011	W. Lynn Frazier	MOTI-014B	6548

60935 7590 10/21/2011

Edmonds Nolte, PC
16815 ROYAL CREST DRIVE
SUITE 130
HOUSTON, TX 77058

EXAMINER	
ART UNIT	PAPER NUMBER
3676	

NOTIFICATION DATE	DELIVERY MODE
10/21/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@edmondsnolte.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

OCT 20 2011

Edmonds Nolte, PC
16815 Royal Crest Drive
Suite 130
Houston, TX 77058

In re application of
Lynn W. Frazier
Application No. 13/245,496
Filed: September 26, 2011
For: CONFIGURABLE INSERTS FOR DOWNHOLE PLUGS

: **DECISION ON PETITION**
: **TO MAKE SPECIAL FOR**
: **NEW APPLICATION**
: **UNDER 37 CFR 1.102**

This is a decision on the petition filed on September 26, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any independent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable expectation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document.

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 UDC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 UDC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The petition in this case fails to comply with conditions II.5.2, and II.6.5, above.

As to condition II.5.2, the petition lacks an indication of a preexamination search that encompasses all of the features of the claims. With respect to the classification search, in addition to the areas searched, the search needs to include at least a search of 166/133 and 135. Additionally, it is believed that the listed subclasses of 207 and 211 do not exist in class 43. Furthermore, it does not appear that an acceptable text search had been completed. The search logic used by the applicant as listed in the Search document appears to be misdirected, being too narrow and not including sufficient terms. The following additional text search logic is suggested:

166/$.ccls. and ((packer plug) same (slip and wedge))
(frac adj plug).ti.
166/$.ccls. and ((packer plug) same drillable same ((cast adj iron) brass))

Search logic encompassing the "broadest reasonable interpretation" of the claimed invention is required. The USPTO website has an example of the proper manner of performing and documenting a preexamination search for Accelerated Examination petitions at: http://www.uspto.gov/web/patents/accelerated/.

The sample search terms are not meant to be the sole search terms that can or should be employed in this application, but is meant solely as an example for applicant's assistance.

Finally, because it is necessary to look for every limitation claimed, the indication in the Support Document that limitations (or partial limitations) such as the limitations of claims outlined below, for example, are not found in any of the cited references exposes evidence of the search not encompassing the claimed invention.

Claim 4, claim 5, claim 8, claim 10, and claim 13.

At least the above noted claim limitations seem to contain elements that the examiner assigned this case believes are quite common and it strains credulity to assert that nowhere in the prior art are located these additional claimed limitations. While a reference containing a specific limitation of any one claim may not result in a rejection of the claim, not finding the structure at all calls into question the sufficiency of the search. It appears that the search may have been completed on the concept of the disclosed invention rather than the "claimed invention" as is required. Some of the additional search terms listed above are seen as being directed to finding art on the above-noted limitations.

As to condition II.6.5, the petition indicates that for the parent application 12/799,231, some of the claims have "N/A" when identifying support. It is not clear what this means. If this is an indication that the claim lacks support in the parent application, then this should be made clear.

The USPTO website has an example of the proper manner of documenting limitations taught by cited art, and the manner of explaining claim patentability over the references, for an Accelerated Examination Support Document at: http://www.uspto.gov/web/patents/accelerated/.

Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

DECISION

For the above-stated reasons, the petition is **DISMISSED**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Quality Assurance Specialist Steven N. Meyers, at (571) 272-6611.

Steven N. Meyers,
Quality Assurance Specialist
Technology Center 3600

Sm/sm: 10/20/11

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,496	09/26/2011	W. Lynn Frazier	MOTI-014B	6548

60935 7590 11/30/2011

Edmonds Nolte, PC
16815 ROYAL CREST DRIVE
SUITE 130
HOUSTON, TX 77058

EXAMINER	
ART UNIT	PAPER NUMBER
3676	

NOTIFICATION DATE	DELIVERY MODE
11/30/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@edmondsnolte.com

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Alexandria, VA 22313-1450
www.uspto.gov

NOV 29, 2011

Edmonds Nolte, PC
16815 Royal Crest Drive
Suite 130
Houston, TX 77058

In re application of
Lynn W. Frazier
Application No. 13/245,496
Filed: September 26, 2011
For: CONFIGURABLE INSERTS FOR DOWNHOLE PLUGS

: **DECISION ON PETITION**
: **TO MAKE SPECIAL FOR**
: **NEW APPLICATION**
: **UNDER 37 CFR 1.102**

This is a decision on the renewed petition filed on November 21, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DENIED**.

A petition to make special was filed in the above-identified application under 37 CFR 1.102(d) on September 26, 2011. That petition was dismissed in a decision mailed October 21, 2011 wherein a non-extendible period of 1 (one) month or 30 (thirty) days, whichever was longer, was set to request reconsideration.

The reason for the dismissal was an inadequate search, not finding art on extremely well known limitations, and an identification of support of the claim limitations in the parent application which was unclear.

The updated classification search is acceptable. The clarified identification of the support of the claim limitations in the parent application is also acceptable.

However, as was pointed out in the above-noted dismissal, a proper search needs to uncover the references most closely related to the subject matter of the claimed invention. Applicant is required to submit an accelerated examination support document (AESD) that includes an IDS in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims (whether in independent or dependent form). Specifically:

(1) Applicant **is not** required to cite the references that are only relevant to the general subject matter of the claims because there are references that are more closely related to the subject matter of the claims. Applicant is also not required to cite a reference that is cumulative to any other reference cited in the IDS.

(2) Applicant **is** required to cite any reference that establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim (see 37 CFR 1.56(b)) in the IDS of the AESD.

(3) Applicant **is** required to cite the reference that discloses the most limitations in the independent claim.

(4) Applicant **is** required to cite any reference that discloses a limitation of an independent claim that is not shown in the other references.

(5) Applicant **is** required to cite any reference that discloses a limitation of a dependent claim that is not shown in the other references.

Regarding applicant's search, the original decision of October 21, 2011, that dismissed applicant's petition, indicated that there were a number of limitations that were indicated by the applicant as not being taught by the references provided. The primary examiner skilled in the art found that many of these limitations were so well known that any reasonable search could not have missed them, and the absence of any such art was a clear indication of a search not having been completed using the broadest reasonable interpretation of the claimed invention. As was stated in the dismissal, "while a reference containing such structure may not result in a rejection of the claim, not finding the structure at all calls into question the sufficiency of the search. It appears that the search may have been completed on the concept of the disclosed invention rather than the "claimed invention" as is required". Dependent claims 4, 5, 8, 10 and 13 were indicated as containing these well-known limitations. In response to the dismissal applicant has failed to provide any references that show the specifics of the subject matter of the claims noted in the dismissal. The applicant did indicate that claims 5 and 10 were not separately patentable, however, the applicant continued to maintain that claims 4, 8 and 13 were not taught, and are separately patentable. To illustrate an example, the subject matter of claim 4, a "solid component threadably engaged with one or more threads disposed on an inner surface of the body, and adapted to prevent fluid flow in both axial directions through the bore", is indicated by the applicant as not disclosed in any of the cited art. By not providing any art that shows this structure and arguing that no such art exists, applicant is essentially arguing that the prior art does not contain a single reference of related art. While such art may or may not be usable in the specific environment of the independent claim, and may or may not be combinable with other art to teach the invention of the claims, and not even teach the dependent claim in it's entirety, not finding any art fails to comply with item II.5.2 in that a search that has not been done using the broadest reasonable interpretation of the claimed invention. For this example, the examiner of record after undertaking an extremely quick search has found the following references:

3270819; 2008/0202764; 6491116; 7168494

According to the examiner of record, each of these references discloses subject matter that teaches at least the broad limitations of one of dependent claims 4, 8

and 13 that is not shown in the other references. The applicant not locating such relevant art is an indication that the search completed by the applicant is insufficient as not using the broadest reasonable interpretation of the claimed invention. The above-noted claims are still considered to claim subject matter which is either extremely well-known, or are inherent capabilities of well-known art, and the failure to find any art for these claims is evidence of an inadequate search.

For the above stated reasons, the petition is denied. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is reminded that a single opportunity to perfect the original petition is given. Therefore, further petitions for accelerated examination in this application will not be entertained.

Any inquiry regarding this decision should be directed to Quality Assurance Specialist Steven N. Meyers at (571) 272-6611.

Steven N. Meyers
Quality Assurance Specialist
Technology Center 3600

snm/snm 11/29/11

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P.O. BOX 10395
CHICAGO IL 60610

MAILED

APR 17 2012

OFFICE OF PETITIONS

In re Application of :
UNGASHE et al. :
Application No. 13/245,568 : DECISION ON PETITION
Filed: 09/26/2011 :
Attorney Docket No. 10709/499 :

This is a decision on the petition under 37 CFR 1.182, filed March 23, 2012, requesting correction of the names of the second and fifth named inventors.

Applicants request the correction of the name of the second named inventor from "J.J. Wright" to - - John J. Wright - - and the name of the fifth named inventor from "Anita Melikan" to - - Anita Melikian - -

The petition is **GRANTED**.

The Office records have been updated to reflect the correction of the inventors' names as noted above. A corrected filing receipt accompanies this decision.

This matter is being referred to Technology Center Art Unit 1625.

Inquiries regarding this decision may be directed to the undersigned at (571) 272-3211.

/Christina Tartera Donnell/

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

Enclosure: Corrected Filing Receipt

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/245,568	09/26/2011	1625	2180	10709/499	16	3

CONFIRMATION NO. 7958

CORRECTED FILING RECEIPT

757
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610

Date Mailed: 04/17/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Solomon Ungashe, Fremont, CA;
John J. Wright, Redwood City, CA;
Andrew Pennell, San Francisco, CA;
Zheng Wei, Union City, CA;
Anita Melikian, San Francisco, CA;

Power of Attorney: The patent practitioners associated with Customer Number 00757

Domestic Priority data as claimed by applicant

This application is a CON of 12/137,006 06/11/2008 ABN
which is a CON of 10/846,241 05/13/2004 PAT 7420055
which is a CIP of 10/716,170 11/17/2003 PAT 6939885
which claims benefit of 60/427,670 11/18/2002

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)

If Required, Foreign Filing License Granted: 10/11/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/245,568**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

ARYL SULFONAMIDES

Preliminary Class

514

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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CHICAGO IL 60606

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OCT 13 2011
OFFICE OF PETITIONS

In re Application of :
Roukis :
Application No. 13/245,624 : ON PETITION
Filed: September 26, 2011 :
Attorney Docket No. 20177/P01136CON :

This is in response to the petition under 37 CFR 1.47(b), filed September 26, 2011.

The petition is **GRANTED.**

Petitioner has submitted a copy of the declaration filed in Application No.12/196,752, of which the instant filing is a continuation application. A decision, mailed on October 14, 2009, granted Rule § 1.47 status to Application No. 12/196,752.

Pursuant to 37 CFR 1.63(d), petitioner has obtained Rule § 1.47 status in the present application.

No petition fee is due in connection with this matter.

The Office will not forward notice of this application's filing to the non-signing inventor because notice regarding the filing of the previous application was given.

After the mailing of this decision, the application will be returned to the Office of Patent Application Processing for continued pre-exam processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

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OCT 20 2011

OFFICE OF PETITIONS

In re Application of :
Roukis : DECISION ON PETITION
Application No. 13/245,629 :
Filed: September 26, 2011 :
Attorney Docket No. **20177/P01138CON** :

This is in response to the petition under 37 CFR 1.47(a), filed September 26, 2011.

In accordance with 37 CFR 1.63(d)(3), applicants have submitted a copy of the executed declaration submitted in Application No. 12/196,766, filed August 22, 2008, of which the present filing is a continuation application. The petition is accompanied by a copy of the decision granting the petition under 37 CFR 1.47(b) in the prior application.

As Rule 1.47(b) status was granted in the prior application, this application is hereby accorded Rule 1.47(b) status. As no petition is necessary to accord Rule 1.47(b) status in this application, the petition is **dismissed as moot.** No petition fee is necessary.

Pursuant to 37 CFR 1.47(c), the Office is dispensing with the notice provision in the present application because notice was provided after the grant of Rule 1.47(b) status in the prior application.

The matter is being referred to Technology Center, GAU 3714 for further processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya McLaughlin
Petitions Attorney
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: VRD-1001-CT	Application Number (if known): to be assigned	Filing date: September 26, 2011

First Named Inventor: PICATAGGIO, Stephen

Title: BIOLOGICAL METHODS FOR PREPARING ADIPIC ACID

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Bruce Grant/	Date September 26, 2011
Name (Print/Typed) Bruce GRANT	Registration Number 47,608

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,777	09/26/2011	Stephen PICATAGGIO	VRD-1001-CT	4253

69403 7590 11/03/2011

GRANT ANDERSON LLP
C/O PORTFOLIOIP
P.O. BOX 52050
MINNEAPOLIS, MN 55402

EXAMINER	
ART UNIT	PAPER NUMBER
1652	

MAIL DATE	DELIVERY MODE
11/03/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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NOV 0 3 2011

GRANT ANDERSON LLP
C/O PORTFOLIOIP
P.O. BOX 52050
MINNEAPOLIS MN 55402

In re Application of :

PICATAGGIO, Stephen *et al.*	:	DECISION ON PETITION
Application No. 13/245777	:	TO MAKE SPECIAL UNDER
Filed: September 26, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. VRD-1001-CT	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: VRD-1001-UT	Application Number (if known): to be assigned	Filing date: September 26, 2011

First Named Inventor: PICATAGGIO, Stephen

Title: BIOLOGICAL METHODS FOR PREPARING ADIPIC ACID

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Bruce Grant/	Date September 26, 2011
Name (Print/Typed) Bruce GRANT	Registration Number 47,608

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,780	09/26/2011	Stephen PICATAGGIO	VRD-1001-UT	4735

69403 7590 01/23/2012

GRANT ANDERSON LLP
C/O PORTFOLIOIP
P.O. BOX 52050
MINNEAPOLIS, MN 55402

EXAMINER	
ART UNIT	PAPER NUMBER
1653	

MAIL DATE	DELIVERY MODE
01/23/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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JAN 23 2012

GRANT ANDERSON LLP
C/O PORTFOLIOIP
P.O. BOX 52050
MINNEAPOLIS MN 55402

In re Application of :

PICATAGGIO, Stephen *et al.*	:	DECISION ON PETITION
Application No. 13/245780	:	TO MAKE SPECIAL UNDER
Filed: September 26, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. VRD-1001-UT	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: VRD-1001-UT2	Application Number (if known): to be assigned	Filing date: September 26, 2011

First Named Inventor: PICATAGGIO, Stephen

Title: BIOLOGICAL METHODS FOR PREPARING ADIPIC ACID

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Bruce Grant/	Date September 26, 2011
Name (Print/Typed) Bruce GRANT	Registration Number 47,608

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

■ *Total of 1 forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/245,782	09/26/2011	Stephen PICATAGGIO	VRD-1001-UT2	2192

69403 7590 01/23/2012

GRANT ANDERSON LLP
C/O PORTFOLIOIP
P.O. BOX 52050
MINNEAPOLIS, MN 55402

EXAMINER	
ART UNIT	PAPER NUMBER
1652	

MAIL DATE	DELIVERY MODE
01/23/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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MINNEAPOLIS MN 55402

JAN 23 2012

In re Application of

PICATAGGIO, Stephen *et al.*	:	DECISION ON PETITION
Application No. 13/245782	:	TO MAKE SPECIAL UNDER
Filed: September 26, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. VRD-1001-UT2	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 26, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: J72167.X20120	Application Number (if known):	Filing date: Concurrently Herewith

First Named Inventor: Benjamin Burton

Title: HEATING, VENTILATION, AND AIR CONDITIONING MANAGEMENT SYSTEM AND METHOD

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. **See Instruction Sheet on page 2.**

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Phong Dinh/	Date 09/27/2011
Name (Print/Typed) Phong Dinh	Registration Number 67475

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,013	09/27/2011	Benjamin Trent Burton	J72167.X20120	3961

70813 7590 10/24/2011

GOODWIN PROCTER LLP
901 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
3744	

NOTIFICATION DATE	DELIVERY MODE
10/24/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

AAlpha-Kpetewama@goodwinprocter.com
patentdc@goodwinprocter.com
fmckeon@goodwinprocter.com

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GOODWIN PROCTER LLP
901 NEW YORK AVENUE, N.W.
WASHINGTON DC 20001

In re Application of
BURTON, BENJAMIN TRENT
Application No. 13/246,013
Filed: Sep. 27, 2011
Attorney Docket No. J72167.X20120

: DECISION ON PETITION
: TO MAKE SPECIAL UNDER
: THE GREEN TECHNOLOGY
: PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Sep. 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **dismissed**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by

a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived. The petition lacks item # 4.

In regard to item 4, petitioner should note that the instant petition includes a statement identifying the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice. However, as stated in the notice, applicant must also provide a statement pertaining to the materiality standard if the application disclosure is not clear on its face as to the materiality of the basis for the special status of the invention. This petition lacks such a statement and it is not agreed that the application on its face meets that materiality standard. Petitioner states that the claimed invention relates to energy conservation or greenhouse gas reduction. This is not convincing. For example, it is not clear how the claimed HVAC computer controls 310 will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application will be forwarded to the Technology Center Art Unit 3744 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

Docket No.: J72167.X20120
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Burton

Application No.: 13/246,013 | Confirmation No.: 3961

Filed: June 9, 2009 | Art Unit: 3744

For: Heating, Ventilation, and Air Conditioning Management System and Method | Examiner: Not Yet Assigned

Mail Stop: Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Applicant hereby requests reconsideration of the decision to dismiss Applicant's petition to make special filed on Sep 27, 2011. The October 24, 2011 decision indicated that the original petition (copy attached as Exhibit A) failed to state the basis for seeking special status and how the invention materially contributes to the development of renewable energy resources or the conservation of energy resources.

Applicant submits that the claimed invention will materially contribute to the more efficient utilization and conservation of energy resources at least because the invention solves a persistent problem with known heating, ventilation, and air conditioning (HVAC) systems by providing an improved method and system for controlling an HVAC system in a more energy-efficient manner and thereby conserve energy resources.

The claimed invention improves the energy efficiency of said HVAC system by prioritizing a system's use of cooling valves (i.e. cooling through the continuous circulations of

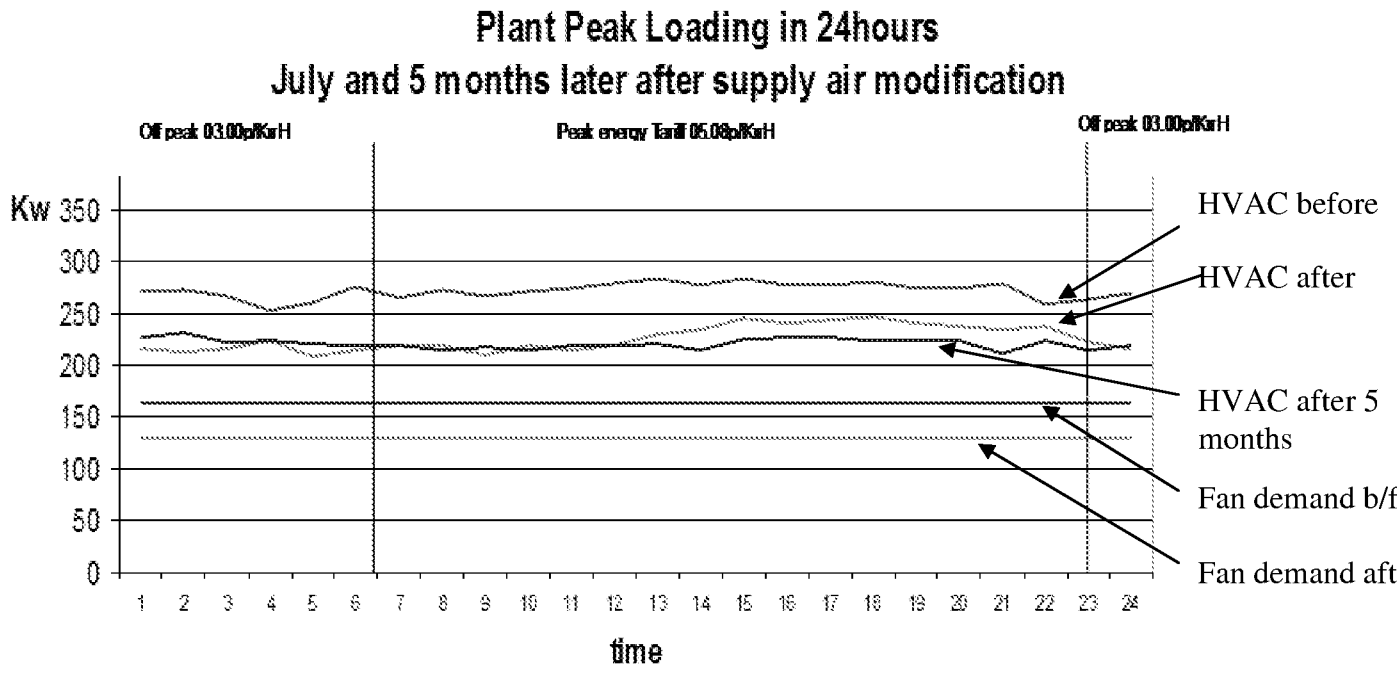
thermally conditioned fluids) over its use of electrically powered fans in maintaining the temperature of a room. This is made possible through the operations of the present invention's computer 404, as seen in FIG. 4 of the application, as well as other components illustrated therein. In doing so, the claimed invention reduces an HVAC unit's reliance on the unit's fans, which utilize non-renewable energy resources in operation (e.g., natural gas, diesel fuel, and other energy resources) and are environmentally damaging due to their inherent noise and emissions.

In addition, the invention assists in the conservation of energy by eliminating energy waste due to load hopping. Load hopping is a persistent problem in known HVAC systems whereby the individual HVAC units compete with one another to maintain the temperature of an area. One unit may be running at full capacity while a neighboring unit sits completely idle. Minutes later, the units would switch these roles, going from full capacity to zero, and vice versa. Thus, when load hopping occurs, there are continuous activations/deactivations and adjustments by the HVAC units of the system as they endlessly seek equilibrium but never achieving it due to the surrounding units' intervention. This present invention aids in the conservation of energy resources by preventing these continuous activations/deactivations of the units and by avoiding the operational imbalances between these units during operation.

The present invention further assists in the conservation of energy by ensuring that when the fans of an HVAC unit are utilized, they operate at an energy-efficient level. For example, in operating the system, the fans' speed will be maintained by computer 404 at an optimal energy-utilization level and will be raised above this optimal level only after all more-energy-efficient methods of cooling have been fully utilized and/or fully exhausted. Even then, the fans will only be activated above its energy-efficient level after the temperature of the room has exceeded the

allowable level for an extended period time. Furthermore, the fans' operational levels are returned to their energy-efficient speed as soon as possible in order to maximize energy conservation. As a result, the overall utilization of the fans are reduced, further conserving energy as seen in the graph below.

The amount of energy that may be conserved as a result of the present invention has been demonstrated in the system's real-world implementation. For instance, the following graph depicts the amount of kW used per hour in a 24 hour period by an HVAC system prior to and after the present invention was implemented in each of the HVAC units of the HVAC system:



One may see the amount of energy that is conserved in a given 24 hour period by the present invention by comparing the amount of energy the exemplary system uses prior to the implementation of the present invention with the amount of energy the exemplary system uses after the present invention was implemented. As seen, there may be as much as 50 kW saved per hour. The amount of energy saved in using the present invention was in the order of 70,000 kWh

per month. The amount of energy that is conserved may be even greater with larger HVAC systems containing even more HVAC units.

Applicant further submit that in addition to contributing to the conservation of energy, the present invention also contributes to the reduction of green house gas emission by its avoidance of load hopping and operational imbalances between HVAC units and its prioritized reliance on cooling valves (i.e. cooling through the continuous circulations of thermally conditioned fluids) over electrically powered fans which emits more green house gases. It further prevents more emission by operating the fans at lower levels, where emissions of carbon dioxide are minimized. In one exemplary real-world application, the present invention reduced the emissions of green house gases by 35 tonnes per month.

Accordingly, Applicant respectfully requests reconsideration and grant of the original Petition to Make Special and that the application undergo accelerated examination.

Applicant believes that no fee is required with this request for reconsideration; however, in the event that the Applicant is mistaken, the Director is hereby authorized to charge any fees that should have been filed herewith to Deposit Account No. 50-4494 with reference to attorney Docket No. J72167-X20120.

Dated: November 16, 2011

Respectfully submitted,

Electronic signature: /Phong Dinh/
Phong Dinh
Registration No.: 67475
GOODWIN PROCTER LLP
901 New York Avenue, NW
Washington, DC 20001
(202) 346-4000
Attorney for Applicant

Exhibit A

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,013	09/27/2011	Benjamin Trent Burton	J72167.X20120	3961

70813 7590 10/24/2011

GOODWIN PROCTER LLP
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WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
3744	

NOTIFICATION DATE	DELIVERY MODE
10/24/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

AAlpha-Kpetewama@goodwinprocter.com
patentdc@goodwinprocter.com
fmckeon@goodwinprocter.com

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P.O. Box 1450
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GOODWIN PROCTER LLP
901 NEW YORK AVENUE, N.W.
WASHINGTON DC 20001

:

In re Application of
BURTON, BENJAMIN TRENT : DECISION ON PETITION
Application No. 13/246,013 : TO MAKE SPECIAL UNDER
Filed: Sep. 27, 2011 : THE GREEN TECHNOLOGY
Attorney Docket No. J72167.X20120 : PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Sep. 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **dismissed**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by

a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived. The petition lacks item # 4.

In regard to item 4, petitioner should note that the instant petition includes a statement identifying the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice. However, as stated in the notice, applicant must also provide a statement pertaining to the materiality standard if the application disclosure is not clear on its face as to the materiality of the basis for the special status of the invention. This petition lacks such a statement and it is not agreed that the application on its face meets that materiality standard. Petitioner states that the claimed invention relates to energy conservation or greenhouse gas reduction. This is not convincing. For example, it is not clear how the claimed HVAC computer controls 310 will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application will be forwarded to the Technology Center Art Unit 3744 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,013	09/27/2011	Benjamin Trent Burton	J72167.X20120	3961

70813 7590 12/05/2011

GOODWIN PROCTER LLP
901 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
2121	

NOTIFICATION DATE	DELIVERY MODE
12/05/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

AAlpha-Kpetewama@goodwinprocter.com
patentdc@goodwinprocter.com
fmckeon@goodwinprocter.com

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12/5/2011

GOODWIN PROCTER LLP
901 NEW YORK AVENUE, N.W.
WASHINGTON DC 20001

In re Application of :
Burton : DECISION ON PETITION
Application No. 13/246,013 : TO MAKE SPECIAL UNDER
Filed: 9/27/2011 : THE GREEN TECHNOLOGY
Attorney Docket No. **J72167.X20120** : PILOT PROGRAM

This is a decision on the request for reconsideration under 37 CFR 1.102, filed 11/16/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 2121 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

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LAW OFFICES OF DAVID M. LANG
3051 DAGGETT DRIVE
GRANITE BAY CA 95746

MAILED
NOV 08 2011
OFFICE OF PETITIONS

In re Application of	:	
Brownrigg, Edwin B.	:	
Application No. 13/246,015	:	DECISION ON PETITION
Filed: September 27, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. EB3848394	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 27, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from the applicant, Edwin R. Brownrigg. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Technology Center Art Unit 2461 for action on the merits commensurate with this decision.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

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LEGAL DEPARTMENT
3011 N. FIRST STREET
SAN JOSE, CA 95134

MAILED
FEB 29 2012
OFFICE OF PETITIONS

In re Application of	:	
Tony P. Chiang, et al.	:	
Application No. 13/246,045	:	DECISION GRANTING PETITION
Filed: September 27, 2011	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. IM0005_US_C4	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed February 27, 2012, to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). *See* 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on February 22, 2012 cannot be refunded. If, however, this application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries regarding this decision should be directed to undersigned at (571) 272-1642. All other inquiries regarding the examination or status of this application should be directed to the Technology Center.

This application is being referred to Technology Center AU 2822 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed information disclosure statement.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

[1] *The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission). Petitioner is advised that the Issue Fee Transmittal Form* ***must*** *be completed and timely submitted to avoid abandonment of the application.*

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AMO / Kilpatrick Townsend and Stockton LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111

MAILED
FEB 09 2012
OFFICE OF PETITIONS

In re Application of Dai et al. :
Application No. 13/246,091 : Decision on Petition
Filing Date: September 27, 2011 :
Atty. Docket No. 82906-022245US-820116 :

This is a decision on the petition under 37 C.F.R. § 1.182 filed December 8, 2011.

The petition is **dismissed**.

Any request for reconsideration must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 C.F.R. § 1.136(a) are NOT permitted. The reconsideration request should include a cover letter titled "Renewed Petition under 37 C.F.R. § 1.182." This decision is not a final agency action within the meaning of 5 U.S.C. § 704.

The petition seeks to have the first inventor's name changed from George M. Dai to Guang-ming Dai. MPEP § 605.04(b) states, with emphasis added,

> Except for correction of a typographical or transliteration error in the spelling of an inventor's name, a request to have the name changed from the typewritten version to the signed version or any other corrections in the name of the inventor(s) will not be entertained, unless accompanied by a petition under 37 CFR 1.182 *together with an appropriate petition fee.*

The instant petition under 37 C.F.R. § 1.182 petition is not accompanied by the appropriate petition fee of $400. Therefore, the petition cannot be granted.

Any request for reconsideration should include the required petition fee.

Further correspondence with respect to this matter may be submitted as follows:

By Internet: A request for reconsideration may be filed electronically using EFS Web.[1] Document Code "PET.OP" should be used if the request is filed electronically.

[1] General Information concerning EFS Web can be found at http://www.uspto.gov/patents/process/file/efs/index.jsp.

By mail: Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By facsimile: (571) 273-8300
Attn: Office of Petitions

By hand: U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Telephone inquiries regarding this communication should be directed to Petitions Attorney Steven Brantley at (571) 272-3203.

Charles Steven Brantley
Senior Petitions Attorney
Office of Petitions

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NOV 15 2011
OFFICE OF PETITIONS

MCANDREWS HELD & MALLOY LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO IL 60661

In re Application of :
Karaoguz, et al. :
Application No. 13/246,163 : DECISION ON PETITION
Filed: September 27, 2011 :
Attorney Docket No. 14287US04 :

This is a decision on the "PETITION TO GRANT ORIGINAL FILING DATE", filed October 26, 2011, which is being treated as a petition under 37 CFR 1.53 to accord the above-identified application a filing date of September 27, 2011, with pages 4 - 35 of specification as part of the original disclosure.

The petition is **GRANTED**.

Application papers in the above-identified application were filed on September 27, 2011. However, on October 25, 2011, the Initial Patent Examination Division mailed Applicants a "Notice to File Corrected Application Papers". Applicant was notified that the application papers had been accorded a filing date; however, pages 4 - 35 of the specification were missing. In addition, the Notice instructed applicants to submit replacement drawings. The Notice set an extendable period for reply of two (2) months.

In response, Applicant filed the instant petition. Applicant maintain that the application as originally filed included pages 4 - 35 of the specification. In support thereof, applicants submitted a Electronic Acknowledgment Receipt identifying this application, itemizing 35 pages of specification, and bearing a receipt date of September 27, 2011. The receipt indicates that it evidences receipt similar to a postcard as described in MPEP 503.

A postcard receipt which itemizes and properly identifies the items which are being filed serves as *prima facie* evidence of receipt in the Office of all items listed thereon on the date stamped thereon by the Office. See MPEP 503.

Given the basis for granting the petition, the $400 petition fee has been refunded to Deposit Account No. 13-0017.

Applicants are reminded that they still need to submit replacement drawings as required by the October 25, 2011 Notice to File Corrected Application Papers.

The application is being forwarded to the Office of Patent Application Processing for further processing with a filing date of September 27, 2011, using the application papers received in the Office on that date and the 35 pages of specification as re-supplied on petition filed September 27, 2011.

Telephone inquiries related to this decision should be directed to the undersigned at 571-272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,318	09/27/2011	James H. Dooley	FCLLC-23	3158

89925 7590 11/02/2011

Forest Concepts. LLC
Suite D-110
3320 West Valley Highway North
Auburn, WA 98001-2457

EXAMINER	
ART UNIT	PAPER NUMBER
1788	

NOTIFICATION DATE	DELIVERY MODE
11/02/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

tbroderick@forestconcepts.com

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11/2/11

CST

In re application of :
James H. Dooley et al :
Serial No. 13/246,318 : DECISION ON PETITION
Filed: September 27, 2011 : TO MAKE SPECIAL
For: ENGINEERED PLANT BIOMASS :
FEEDSTOCK PARTICLES :

This is a decision on the petition filed on September 27, 2011 to make the above-identified application special under the accelerated examination program.

The petition to make the application special is **DISMISSED.**

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 CFR 1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours;

3. at the time of filing, the application must be complete under 37 CFR 1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any dependent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview;

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner;

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document.

An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The conditions regarding the application (section I, subsections 1-4) discussed above are considered to have been met. Additionally, the conditions regarding the petition, section II, subsections 1-4, are considered to have been met. However, the petition fails to comply with condition II, subsections 5 and 6.

First, it appears that the search is incomplete. Note that a search in Class 428, subclasses 532, 534 and 537.1 is required.

With respect to the Brandenburg reference discussed in the Accelerated Examination Support Document (AESD), it is noted that while applicant has mapped the features of the prior art to the limitations of claim 1, applicant has not mapped the teachings of the Brandenburg reference to the limitations of the dependent claims. Specifically, the relevance of the Brandenburg reference to the present dependent claims has not been discussed.

Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

DECISION

For the above-stated reasons, the petition is dismissed. The application will therefore be taken up by the examiner in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Application No. 13/246,318

Any inquiry regarding this decision should be directed to Christine Tierney, Quality Assurance Specialist, at (571) 272-1055.

/ Christine Tierney /

Christine Tierney
Quality Assurance Specialist
Technology Center 1700

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,318	09/27/2011	James H. Dooley	FCLLC-23	3158

89925 7590 11/17/2011

Forest Concepts. LLC
Suite D-110
3320 West Valley Highway North
Auburn, WA 98001-2457

EXAMINER	
ART UNIT	PAPER NUMBER
1788	

NOTIFICATION DATE	DELIVERY MODE
11/17/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

tbroderick@forestconcepts.com

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11/17/11

CST

In re application of :
James H. Dooley et al :
Serial No. 13/246,318 : DECISION ON PETITION
Filed: September 27, 2011 : TO MAKE SPECIAL
For: ENGINEERED PLANT BIOMASS :
FEEDSTOCK PARTICLES :

This is a decision on the Request for Reconsideration of Petition to Make Special under the Accelerated Examination Program filed on November 8, 2011 to make the above-identified application special.

The petition to make the application special is **GRANTED.**

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
   If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
   An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
   A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
   Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Christine Tierney, Quality Assurance Specialist, at (571) 272-1055.

/Christine Tierney/

Christine Tierney
Quality Assurance Specialist
Technology Center 1700

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SHELL OIL COMPANY
P O BOX 2463
HOUSTON TX 77252-2463

MAILED
NOV 30 2011
OFFICE OF PETITIONS

In re Application of :
EVANS et al. :
Application No. 13/246,325 : DECISION ON PETITION
Filed: September 27, 2011 :
Attorney Docket No. TH4035(US) :

This is in response to the petition under 37 CFR 1.57(a), filed October 25, 2011, which is being treated as a petition under 37 CFR 1.53(e)(2)[1] requesting that the above-referenced application be accorded a filing date of September 27, 2011.

The application papers in the above-identified application were deposited on September 27, 2011. On October 13, 2011, the Office of Patent Application Processing mailed applicants a Notice of Incomplete Nonprovisional Application notifying applicants that the application papers had not been accorded a filing date because the application was deposited without drawings.

On October 25, 2011, applicants filed the present petition. Applicants request entry of the inadvertently omitted drawings on the basis that the application as filed contains a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional application and that the inadvertently omitted drawings are contained in that prior-filed application. Applicants provided a copy of the omitted drawings with the present petition.

A review of the application confirms the application, as filed, contained process and method claims. MPEP § 601.01(f) provides: "It has been USPTO practice to treat an application that contains at least one process or method claim as an application for which a drawing is not necessary for an understanding of the invention under 35 U.S.C. 113 (first sentence)." Thus, pursuant to MPEP § 601.01(f), a drawing is not considered essential for a filing date. The instant application is entitled to a filing date without drawings present in the application.

[1] Any request for review of a notification pursuant to 37 CFR 1.53(e)(1), or a notification that the original application papers lack a portion of the specification or drawing(s), must be by way of a petition pursuant to § 1.53(e) accompanied by the fee set forth in § 1.17(f). In the absence of a timely (§ 1.181(f)) petition, the filing date of an application in which the applicants were notified of a filing error pursuant to § 1.53(e)(1) will be the date the filing error is corrected.

Accordingly, the Office should have granted the application a filing date and mailed a Notice of Omitted Items instead of a Notice of Incomplete Nonprovisional Application.

As stated in MPEP § 601.01(g) under the section entitled, "Application Entitled to a Filing Date," applicants may submit an amendment to include the inadvertently omitted portion of the drawing(s) pursuant to 37 CFR 1.57(a):

> [i]f an application was filed on or after September 21, 2004, and contains a claim under 37 CFR 1.55 for priority of a prior-filed foreign application, or a claim under 37 CFR 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application that was present on the filing date of the application, and the omitted portion of the drawing(s) was inadvertently omitted from the application and is completely contained in the prior-filed application[.]

Any amendment requesting entry of the inadvertently omitted drawings must comply with 37 CFR 1.57(a) and 37 CFR 1.121 and will be considered by the examiner. See MPEP § 201.17.

The petition is **GRANTED** to the extent the application will be accorded a filing date of September 27, 2011, with no drawings as part of the original disclosure.

Given the basis for granting this petition, the $400.00 petition fee is being refunded.

Pursuant to this decision, the application will be referred to Office of Patent Application Processing for:

- **correction of the filing date to September 27, 2011;**
- **for indication in Office records, as appropriate, that "0" sheets of drawings were present on filing, and;**
- **for issuance of a filing receipt.**

Applicants may request entry of the omitted figures by filing an amendment with the examiner prior to the first Office action on the merits. The determination of new matter will be made by the examiner.

Telephone inquiries concerning this matter may be directed to Christina Tartera Donnell, Senior Petitions Attorney at (571) 272-3211.

Anthony Knight
Director
Office of Petitions

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In re Application of
Serengulam V. Govindan

Application No. 13246389

Filed: September 27,2011

Attorney Docket No. IMM311US3

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 19-JAN-2012 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13246389	Confirmation Number	1093	Filing Date	2011-09-27
Attorney Docket Number (optional)	IMM311US3	Art Unit	1644	Examiner	Huynh, Phuong N
First Named Inventor	Serengulam V. Govindan				
Title of Invention	Polymeric Carriers of Therapeutic Agents and Recognition Moieties for Antibody-Based Targeting of Disease Sites				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
David	M.	Goldenberg	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Richard A. Nakashima/	Date (YYYY-MM-DD)	2012-01-19
Name	Richard A. Nakashima	Registration Number	42023

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 011773-0500	Application Number (if known): TBD	Filing date: HEREWITH
First Named Inventor: Randy BLEVINS		
Title: INTEGRATED BIOREFINERY FOR PRODUCTION OF LIQUID FUELS		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Timothy S. Westby/	Date 2011-09-27
Name (Print/Typed) Timothy S. Westby	Registration Number 52,352

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,451	09/27/2011	Randy BLEVINS	011773-0201	5672

12099 7590 10/20/2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston, TX 77210-4078

EXAMINER	
ART UNIT	PAPER NUMBER
1621	

NOTIFICATION DATE	DELIVERY MODE
10/20/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patmail@porterhedges.com

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OCT 20 2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston TX 77210-4078

In re Application of :

BLEVINS Randy *et al.* :
Application No. 13/246451 :
Filed: September 27, 2011 :
Attorney Docket No. 1773-0201 :

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **DISMISSED**.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The petition to make special must be filed at least one day prior to the date that a first Office action has been mailed in the case. 2)The application must have no more than 3 independent claims and no more than 20 total claims. 3) The application must not contain any multiple dependent claims. 4) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 5) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or

(B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 6) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 7) The petition to make special must be filed electronically. 8) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The petition lacks item(s) 4 and 5.
In regard to item 4, petitioner should note that the instant petition fails to state the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice.
In regard to item 5, petitioner should note that the instant petition does not include a statement identifying the basis for the special status (i.e., whether the instant invention (1) materially enhances the quality of the environment or materially contributes to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction) as required by sections II and III of the notice. As stated in the notice, applicant must also provide a statement pertaining to the materiality standard if the application disclosure is not clear on its face as to the materiality of the basis for the special status of the invention. This petition lacks such a statement and it is not agreed that the application on its face meets that materiality standard.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

Telephone inquiries concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1621 for action in its regular turn.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner
Technology Center 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Randy BLEVINS *et al.*	§	Confirmation No.:	5672
Serial No.:	13/246,451	§	Examiner:	RAO, Manjunath
Filed:	September 27, 2011	§		
For:	Integrated Biorefinery for Production of Liquid Fuels	§	Group Art Unit:	1621

Atty. Dkt. No.: 011773(2914)-0201
Customer No. 12099
Date: November 18, 2011

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL UNDER 37 C.F.R §1.102 AND THE GREEN TECHNOLOGY PILOT PROGRAM AS SET FORTH IN 74 FEDERAL REGISTER 64666

Sir:

In response to the Office Action of October 20, 2011, Applicants request reconsideration of the petition to make special in view of the following remarks for the above-identified application:

Remarks/Arguments begin on page 2 of this paper.

REMARKS/ARGUMENTS

In the Office Action dated October 20, 2011, the petition filed under 37 C.F.R §1.102 on September 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 was dismissed. Applicants thank Examiner Rao for the telephone conference with Dr. Natalie Beaton on November 18, 2011, in which the missing requirements of items 4 and 5 were discussed, and hereby submit the following to fulfill said requirements that were indicated to have been missing in the previous submission.

The invention materially enhances the quality of the environment, materially contributes to the development of renewable energy resources and energy conservation, and materially contributes to greenhouse gas reduction, as per requirement 4 of the Green Technology program. For example, as noted in paragraph [0031] of the specification as filed, "Herein disclosed are biorefinery and a method for producing synthesis gas conversion products such as, but not limited to, Fischer-Tropsch hydrocarbons. The disclosed biorefinery and method enable the use of ***renewable and sustainable carbonaceous materials such as biomass for the production of synthesis gas, the sequestration of carbon dioxide in multiple ways and locations, a reduction in the amount of waste for disposal (e.g. Fischer-Tropsch wax associated with spent catalyst), and a reduction in the amount of 'waste' tailgas***. Accordingly, the disclosed biorefinery and process for producing synthesis gas conversion products therewith represent clean technologies. Such a biorefinery is significantly more environmentally-friendly than conventional biorefineries that produce synthesis gas for subsequent conversion from other sources, such as from natural gas." [Emphasis added.]

As noted in paragraph [0075] of the application as filed, "Sequestration of carbon dioxide in this manner is environmentally-friendly, as it allows for a ***substantial reduction in the amount of carbon dioxide, a 'greenhouse' gas, that is ultimately disposed via undesirable venting to the atmosphere***." [Emphasis added.]

Accordingly, Applicants respectfully request reconsideration and grant of the petition to make special under 37 C.F.R §1.102.

CONCLUSION

If the Examiner has questions or comments regarding this communication or feels that a telephone conference would advance prosecution of this case, the Examiner is warmly solicited to contact the undersigned at the earliest convenience.

Applicants believe that this is a full and complete response to the Office Action. If an extension of time is necessary to allow consideration of this paper, such extension is hereby petitioned under 37 C.F.R. §1.136(a), and any fees required are hereby authorized to be charged to Deposit Account No. 50-5427 of Porter Hedges LLP, Houston, Texas.

Respectfully submitted,

/Timothy S. Westby/
Timothy S. Westby
PTO Reg. No. 52,352
PORTER HEDGES LLP
P.O. Box 4078
Houston, Texas 77210-4078
(713) 226-6000 Telephone
(713) 226-6215 Facsimile
ATTORNEY FOR APPLICANTS

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,451	09/27/2011	Randy BLEVINS	011773-0201	5672

12099 7590 12/05/2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston, TX 77210-4078

EXAMINER	
ART UNIT	PAPER NUMBER
1621	

NOTIFICATION DATE	DELIVERY MODE
12/05/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patmail@porterhedges.com

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12/5/2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston TX 77210-4078

In re Application of	:	
Blevins et al.	:	DECISION ON PETITION
Application No. 13/246,451	:	TO MAKE SPECIAL UNDER
Filed: 9/27/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **011773-0201**	:	PILOT PROGRAM

This is a decision on the request for reconsideration under 37 CFR 1.102, filed 11/18/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1621 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,451	09/27/2011	Randy BLEVINS	011773-0201	5672

12099 7590 12/05/2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston, TX 77210-4078

EXAMINER	
ART UNIT	PAPER NUMBER
1621	

NOTIFICATION DATE	DELIVERY MODE
12/05/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patmail@porterhedges.com

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12/5/2011

Timothy S. Westby
Porter Hedges LLP
P. O. Box 4078
Houston TX 77210-4078

In re Application of	:	
Blevins et al.	:	DECISION ON PETITION
Application No. 13/246,451	:	TO MAKE SPECIAL UNDER
Filed: 9/27/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **011773-0201**	:	PILOT PROGRAM

This is a decision on the request for reconsideration under 37 CFR 1.102, filed 11/18/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a

request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1621 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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O'SHEA GETZ P.C.
1500 MAIN ST. SUITE 912
SPRINGFIELD MA 01115

MAILED
NOV 08 2011
OFFICE OF PETITIONS

In re Application of	:	
Busch, Francis W.	:	
Application No. 13/246,492	:	DECISION ON PETITION
Filed: September 27, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 1297-0001-1	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed October 27, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from the applicant, Francis W. Busch. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being forwarded to the Office of Patent Application Processing for further pre-examination processing. Thereafter, the application will be referred to Technology Center Art Unit 1615 for action on the merits commensurate with this decision.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

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OFFICE OF PETITIONS

MCANDREWS HELD & MALLOY, LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO IL 60661

In re Application of :
Paige Bushner :
Application No. 13/246,599 : ON PETITION
Filed: September 27, 2011 :
Attorney Docket Number: :
14538US05 :

This is a decision on the PETITION TO GRANT ORIGINAL FILING DATE filed October 26, 2011, requesting that the application be accorded a filing date of September 27, 2011, with a Specification (28 pgs. total, including the Claims and Abstract) considered part of the original application disclosure. This decision also responds to the request for refund of the petition fee filed October 26, 2011.

The petition is **GRANTED**.

The request for refund is **GRANTED**.

The application was submitted via the USPTO's Electronic Filing System, EFS-Web, on September 27, 2011. On October 21, 2011, the Office mailed a NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION, advising applicant that pages 13-28 of the specification appeared to have been omitted.

In response, applicant promptly filed the instant petition.

The image file wrapper is the Official record of the application papers electronically submitted in this application. The application papers present in the image file wrapper with a date

of receipt of September 27, 2011, include only 12 pages of the 28 pages of Specification referenced on petition.

Petitioner maintains that the entire 28 page specification was submitted at the time of filing. In support thereof, petitioner submits the specification as originally filed, with a copy of their electronic Acknowledgement Receipt.

The Acknowledgement Receipt indicates receipt of 28 pages of specification on September 27, 2011. The petition, also filed electronically, includes a copy of the specification as petitioner maintains it was originally filed. It has been confirmed with appropriate USPTO personnel that the file containing the 28 page specification uploaded to the USPTO on September 27, 2011, became corrupted after transmission and was not viewable.

In view thereof, it is concluded that the 28 pages of specification, as re-supplied on petition filed October 26, 2011, were among the papers electronically submitted to the Office on September 27, 2011. Accordingly, the application is entitled to a filing date of September 27, 2011, with the 28 pages of specification considered part of the original application disclosure.

The application will be processed with a filing date of September 27, 2011, using the application papers filed on that date, and the 28 pages of specification re-supplied on petition filed October 26, 2011.

Given the basis for granting this petition, the petition fee is being refunded to petitioner's deposit account, as authorized.

The application is forwarded to the Office of Patent Application Processing for according of a filing date of June 9, 2008, using the application papers filed on that date and the 28 pages of specification re-supplied on petition filed October 26, 2011.

Telephone inquiries specific to this matter should be directed to the undersigned at 571 272-3219.

Nancy Johnson
Senior Petitions Attorney
Office of Petitions

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OFFICE OF PETITIONS

MCANDREWS HELD & MALLOY LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO IL 60661

In re Application of :
Paul Lu :
Application No. 13/246,632 : DECISION ON PETITION
Filed: September 27, 2011 :
Attorney Docket No. 16551US03 :

This is a decision on the "PETITION TO GRANT ORIGINAL FILING DATE", filed October 20, 2011, which is being treated as a petition under 37 CFR 1.53 to accord the above-identified application a filing date of September 27, 2011, with 24 pages of specification as part of the original disclosure.

The petition is **GRANTED**.

Application papers in the above-identified application were filed on September 27, 2011. However, on October 17, 2011, the Initial Patent Examination Division mailed Applicant a "Notice of Incomplete NonProvisional Application." Applicant was notified that the application papers had not been accorded a filing date because the application was deposited without a specification.

In response, Applicant filed the instant petition. Applicant maintain that the application as originally filed included a 24 page specification. In support thereof, applicants submitted a Electronic Acknowledgment Receipt identifying this application, itemizing 24 pages of specification, and bearing a receipt date of September 27, 2011. The receipt indicates that it evidences receipt similar to a postcard as described in MPEP 503.

A postcard receipt which itemizes and properly identifies the items which are being filed serves as *prima facie* evidence of receipt in the Office of all items listed thereon on the date stamped thereon by the Office. See MPEP 503.

Given the basis for granting the petition, the $400 petition fee has been refunded to Deposit Account No. 13-0017.

The application is being forwarded to the Office of Patent Application Processing for further processing with a filing date of September 27, 2011, using the application papers received in the Office on that date and the 24 pages of specification as re-supplied on petition filed October 20, 2011.

Telephone inquiries related to this decision should be directed to the undersigned at 571-272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

Attorney Docket No. GEVO-041/13US 310142-000 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App'n of: Catherine Asleson DUNDON *et al.* Confirmation No.: *To Be Assigned*

Serial No.: *To Be Assigned* (Div. of 13/228,342) Group Art Unit: *To Be Assigned*

Filed: September 27, 2011 Examiner: *To Be Assigned*

For: **METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**

VIA EFS-WEB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO MAKE SPECIAL

STATEMENT OF SPECIAL STATUS AND REQUEST TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM

Dear Sir,

Submitted herewith is the completed USPTO form PTO/SB/420 and a Petition to Make Special Pursuant to the Federal Register Notice of December 8, 2009, Vol. 74, No. 234, pp. 64666-8, to participate in the Green Technology Pilot Program as described in said Notice.

The above-reference application has been not yet been published. In accordance with the requirements for the Pilot Program, please charge Deposit Account No. 50-1283 for the publication fee set forth in 37 CFR 1.18(d).

Applicants submit that the application is directed to a single invention that relates to the development of renewable components for fuel blends, and as such, the claimed invention materially contributes to the discovery or development of renewable energy resources, enhances the quality of the environment and results in a more efficient utilization and conservation of energy resources.

If participation in the Green Technology Pilot Program is granted, Applicants hereby agree to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement if the Office determines that the claims are not directed to a single invention.

Filed concurrently with this petition is a divisional application which claims priority to US Patent Application No. 13/228,342 under 35 U.S.C. §120. The divisional application submitted herewith contains no more than three independent claims and twenty total claims and does not contain any multiple dependent claims.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: September 27, 2011

Respectfully submitted,
COOLEY LLP

CUSTOMER NO. 58249

By: /Paul A. Wickman/
Paul A. Wickman
Reg. No. 61,242

COOLEY LLP
ATTN: Patent Group
777 6th Street NW, Suite 1100
Washington, DC 20001
Tel: (720) 566-4250
Fax: (202) 842-7899

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: GEVO-041/13US	Application Number (if known): Not Yet Assigned	Filing date: September 27, 2011
First Named Inventor: Catherine Asleson DUNDON		
Title: METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND...		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement of Special Status

Signature /Paul A. Wickman/	Date September 27, 2011
Name (Print/Typed) Paul A. Wickman	Registration Number 61,242

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,693	09/27/2011	Catherine Asleson Dundon	GEVO-041/13US 310142-2263	5847

58249 7590 11/04/2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON, DC 20001

EXAMINER	
KIM, ALEXANDER D	

ART UNIT	PAPER NUMBER
1656	

MAIL DATE	DELIVERY MODE
11/04/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

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COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON DC 20001

In re Application of :

DUNDON, Catherine *et al.*	:	DECISION ON PETITION
Application No. 13/246693	:	TO MAKE SPECIAL UNDER
Filed: September 27, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. VO-041/13US 310142-2263	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1656 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: GEVO-041/14US	Application Number (if known): Not Yet Assigned	Filing date: September 27, 2011
First Named Inventor: Catherine Asleson DUNDON		
Title: METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND...		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement of Special Status

Signature /Paul A. Wickman/	Date September 27, 2011
Name (Print/Typed) Paul A. Wickman	Registration Number 61,242

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Attorney Docket No. GEVO-041/14US 310142-000 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App'n of: Catherine Asleson DUNDON *et al.* Confirmation No.: *To Be Assigned*

Serial No.: *To Be Assigned* (Div. of 13/228,342) Group Art Unit: *To Be Assigned*

Filed: September 27, 2011 Examiner: *To Be Assigned*

For: **METHODS OF INCREASING DIHYDROXY ACID DEHYDRATASE ACTIVITY TO IMPROVE PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**

VIA EFS-WEB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO MAKE SPECIAL

STATEMENT OF SPECIAL STATUS AND REQUEST TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM

Dear Sir,

Submitted herewith is the completed USPTO form PTO/SB/420 and a Petition to Make Special Pursuant to the Federal Register Notice of December 8, 2009, Vol. 74, No. 234, pp. 64666-8, to participate in the Green Technology Pilot Program as described in said Notice.

The above-reference application has been not yet been published. In accordance with the requirements for the Pilot Program, please charge Deposit Account No. 50-1283 for the publication fee set forth in 37 CFR 1.18(d).

Applicants submit that the application is directed to a single invention that relates to the development of renewable components for fuel blends, and as such, the claimed invention materially contributes to the discovery or development of renewable energy resources, enhances the quality of the environment and results in a more efficient utilization and conservation of energy resources.

If participation in the Green Technology Pilot Program is granted, Applicants hereby agree to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirement if the Office determines that the claims are not directed to a single invention.

Filed concurrently with this petition is a divisional application which claims priority to US Patent Application No. 13/228,342 under 35 U.S.C. §120. The divisional application submitted herewith contains no more than three independent claims and twenty total claims and does not contain any multiple dependent claims.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

Dated: September 27, 2011

Respectfully submitted,
COOLEY LLP

CUSTOMER NO. 58249

By: /Paul A. Wickman/
Paul A. Wickman
Reg. No. 61,242

COOLEY LLP
ATTN: Patent Group
777 6th Street NW, Suite 1100
Washington, DC 20001
Tel: (720) 566-4250
Fax: (202) 842-7899

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,718	09/27/2011	Catherine Asleson Dundon	GEVO-041/14US 310142-000	6149

58249 7590 10/20/2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON, DC 20001

EXAMINER	
KIM, ALEXANDER D	

ART UNIT	PAPER NUMBER
1656	

MAIL DATE	DELIVERY MODE
10/20/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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OCT 20 2011

COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON DC 20001

In re Application of :

DUNDON, Catherine *et al.*	:	DECISION ON PETITION
Application No. 13/246718	:	TO MAKE SPECIAL UNDER
Filed: September 27, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. GEVO-041/14US 310142-000	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed September 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1656 for action on the merits commensurate with this decision.

/Manjunath Rao/

Manjunath Rao
Supervisory Patent Examiner &
POC for TC 1600 Green Tech Petitions
Technology Center 1600

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 5614US	Application Number (if known):	Filing date: 27 Sept 2011

First Named Inventor: Alton Wong

Title: CHASSIS MANAGEMENT MODULES FOR ADVANCED TELECOM COMPUTING ARCHITECTURE SHELVES, AND METHODS FOR USING THE SAME

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: _____

Signature /Breton G. Graham/	Date 27 Sept 2011
Name (Print/Typed) Breton G. Graham	Registration Number 48,149

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Alton Wong
APPLICATION NO.:	Application filed herewith
FILING DATE:	September 27, 2011
TITLE:	Chassis Management Modules for Advanced Telecom Computing Architecture Shelves, and Methods for Using the Same
EXAMINER:	Unknown
ART UNIT:	Unknown
CONF. NO.:	Unknown
ATTY.DKT.NO.:	PA5614US

MAIL STOP PETITION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

STATEMENT OF SPECIAL STATUS
IN SUPPORT OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

The Applicant respectfully requests the Examiner to advance the present application out of turn for examination (i.e., accelerated examination) through the submission of the present petition. This petition is presented in accordance with 37 C.F.R. § 1.102(c)(2)(ii) and the conditions set forth for such a petition as detailed in MPEP § 708.02(VI) and 74 Fed. Reg. 234 (8 Dec. 2009), pp. 64666-64669.

I. Requirements and Conditions

1. The present application is a non-reissue, non-provisional utility application filed under 35 U.S.C. § 111(a).

2. The present petition is being filed electronically with no more than twenty claims.

3. The Applicant believes that no first action has issued as of the date of the present petition.

4. The Applicant has requested early publication.

II. Eligibility under MPEP § 708.02(VI)

MPEP § 708.02(VI) notes that "[t]he U.S. Patent and Trademark Office will, on petition, accord "special" status to all patent applications for inventions which materially contribute to (A) the discovery or development of energy resources, or (B) the more efficient utilization and conservation of energy resources." MPEP § 708.02(VI).

The presently claimed invention is directed toward increasing payload capacity and reducing the power consumption of an Advanced Telecommunications Computing Architecture (ATCA) shelf by utilizing redundant chassis management modules. See *Specification*, paragraph [0001]. The present technology may control the operation of the payload blades, along with other functions of the shelf such as power management, power monitoring and temperature monitoring. See *Specification*, paragraph [0004]. "Moreover, integrated chassis management modules (hereinafter "ICMMs") may consume less power (in some cases having an operating power of less than 100 Watts) relative to non-integrated devices. Integration of these components may also reduce the operating cost (e.g., power consumption) of systems that utilize multiple ATCA shelves, as consolidating payload

blades into relatively fewer shelves may reduce the total number of ATCA shelves for the system." *Specification*, paragraph [0006]. The limitation of reducing power consumption is included in at least independent claim 16. The subject application therefore describes and claims a technology that conserves energy resources.

For the reasons delineated above, The Applicant believes that the present application materially contributes to "(A) the discovery or development of energy resources," and "(B) the more efficient utilization and conservation of energy resources," and is therefore entitled to special status.

III. Conclusion

The Applicant believes that this Petition to Make Special has met all requirements set forth by 37 C.F.R. § 1.102(c)(2)(ii), MPEP § 708.02(VI), and 74 Fed. Reg. 234 (8 Dec. 2009), pp. 64666-64669. The Applicant therefore respectfully requests the petition be granted.

Respectfully submitted,
Alton Wong

September 27, 2011

By: /Breton G. Graham /
Breton G. Graham, Reg. No. 48,149
Carr & Ferrell *LLP*
120 Constitution Drive
Menlo Park, California 94025
Phone (650) 812-3400
Fax (650) 812-3444

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,749	09/27/2011	Alton Wong	PA5614US	1044

22830 7590 01/31/2012

CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK, CA 94025

EXAMINER	
ART UNIT	PAPER NUMBER
2472	

MAIL DATE	DELIVERY MODE
01/31/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Alexandria, VA 22313-1450
www.uspto.gov

CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK CA 94025

In re Application of :
WONG, ALTON :
Application No. 13/246,749 :
Filed: September 27, 2011 :
Attorney Docket No.: PA5614US :

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 27, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **DISMISSED**.

If reconsideration of this decision is desired, a petition for reconsideration must be filed within ONE (1) MONTH OR THIRTY (30) DAYS from the mail date of this decision, whichever is longer. No extension of this time limit can be granted under 37 CFR 1.136(a) or (b). The petition for reconsideration should include an exhaustive attempt to provide the lacking item(s) noted below, since, after a decision on the petition for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications and be filed prior to the date of the notice, December 8, 2009.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to

make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The petition lacks item 1.

In regard to item 1, petitioner should note that a review of the application claims has been made for the purposes of determining the number of claims contained therein. This application contains more than 3 independent claims. As set forth in the Notice, if the application contains more than 3 independent claims or more than 20 total claims, it will not be eligible to participate in the "Pilot Program for Green Technologies Including Greenhouse Gas Reduction."

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

Telephone inquiries concerning this decision should be directed to Colleen Dunn at 571-272-1170.

The application is being forwarded to the Technology Center Art Unit for action in its regular turn.

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/246,932	09/28/2011	Sergei Kolomeitsev	0078764-000001	4923

23464 7590 10/21/2011
BUCHANAN INGERSOLL & ROONEY PC
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404

EXAMINER	
MASIH, KAREN	
ART UNIT	**PAPER NUMBER**
2837	

NOTIFICATION DATE	DELIVERY MODE
10/21/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ADIPFDD@bipc.com
offserv@bipc.com

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BUCHANAN INGERSOLL & ROONEY PC
P.O. BOX 1404
ALEXANDRIA VA 22313-1404

In re Application of:
Sergei KOLOMEITSEV
Serial No.: 13/246932
Filed: 28 September 2011
Title: **POLYPHASE ELECTRIC MOTOR**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on the petition to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d) filed 28 September 2011.

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Quality Assurance Specialist (QAS) Michael Day at (571) 272-1568.

/Michael Day/

Michael Day, QAS
Technology Center 2800
Semiconductors, Electrical and Optical
Systems and Components

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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In re Application of
Melisendro T. Ortiz

Application No. 13247090

Filed: September 28,2011

Attorney Docket No. 1000-1997-C2

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 09-DEC-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13/247,090	Confirmation Number	7437	Filing Date	2011-09-28
Attorney Docket Number (optional)	1000-1997-C2	Art Unit	2612	Examiner	TBD
First Named Inventor	Melisendro T. Ortiz				
Title of Invention	Dog Bark Door Bell Notification and Personal Protection System				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Melisendro	T.	Ortiz	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Luis Ortiz/	Date (YYYY-MM-DD)	2011-12-09
Name	Luis Ortiz	Registration Number	36230

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13247117	Confirmation Number	1017	Filing Date	2011-09-28
Attorney Docket Number (optional)	LSG0418US2	Art Unit	2875	Examiner	NYA
First Named Inventor	Fredric S. Maxik				
Title of Invention	LED Luminaire				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
David	E.	Bartine	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18.
Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/D. S. Christensen Reg. No. 40955/	Date (YYYY-MM-DD)	2012-01-20
Name	Dave S. Christensen	Registration Number	40955

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Fredric S. Maxik

Application No. 13247117

Filed: September 28,2011

Attorney Docket No. LSG0418US2

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 20-JAN-2012 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	13/247,334	Filing date:	September 28, 2011
First Named Inventor:	Yongan Yan		
Title of the Invention:	DURABLE ANTI-REFLECTION COATINGS		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application, or (5) a continuing application of a U.S. application that satisfies one of (1) to (4) above, or (6) a U.S. application that claims domestic benefit to a U.S. provisional application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/US2010/052080

The international filing date of the corresponding PCT application(s) is/are: October 8, 2010

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above-identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	13/247,334
First Named Inventor:	Yongan Yan

d. **(1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.**

☑ Is attached

☐ Has already been filed in the above-identified U.S. application on _____

(2) Copies of all documents (except) for U.S. patents or U.S. patent application publications)

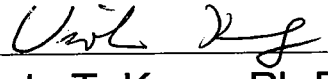
☑ Are attached.

☐ Have already been filed in the above-identified U.S. application on _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	
2	2	
3	3	
4	1	Additional limitation is supported by Page 9, lines 29-30
5	6	
6	9	
7	10	
8	11	
9	12	
10	13	
11	14	
12	15, 6	
13	16	
14	17	
15	20	
16	21	
17	22	
18	27	
	Continue to Next Page	

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature 	Date September 28, 2011
Name (Print/Typed) Viola T. Kung, Ph.D.	Registration Number 41,131

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

Application No.: 13/247,334
First Named Inventor: Yongan Yan

CONTINUATION OF

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
19	28	
20	29	
21	30	
22	31, 32	
23	33	

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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WOOD, HERRON & EVANS, LLP
2700 CAREW TOWER
441 VINE STREET
CINCINNATI OH 45202

MAILED

FEB 15 2012

OFFICE OF PETITIONS

In re Application of :
Simon Magarill :
Application No. 13/247,373 : ON PETITION
Filed: 09/28/2011 :
Attorney Docket No. ITCO-04US :

This is in response to the Petition Under 37 CFR 1.84(a)(2), filed in the United States Patent and Trademark Office (USPTO) on September 28, 2011.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;[1]

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

[1] The requirement for three (3) sets of color drawings is not applicable to color drawings submitted via EFS-Web. Therefore, only one set of color drawings is necessary when filing via EFS-Web. See MPEP 502.05(VIII)(C).

The petition is not accompanied by an amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted where the Office "has determined that a color drawings or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

The Office has determined, however, that color drawings or photographs are not the only practical medium by which to disclose in a printed utility patent the subject matter to be patented.

As such, color drawings or photographs are not necessary for an understanding of the invention sought to be patented. The petition is therefore dismissed.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

A reply may also be filed via EFS-Web.

The application is being forwarded to Group Art Unit 2875.

Telephone inquiries regarding this decision should be directed to the undersigned at (571)272-3231.

D Wood

Douglas I. Wood
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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WOOD, HERRON & EVANS, LLP
2700 CAREW TOWER
441 VINE STREET
CINCINNATI OH 45202

MAILED

MAR 22 2012

OFFICE OF PETITIONS

In re Application of :
Simon Magarill :
Application No. 13/247,373 : ON PETITION
Filed: 09/28/2011 :
Attorney Docket No. ITCO-04US :

This is in response to the Renewed Petition Under 37 CFR 1.84(a)(2), filed in the United States Patent and Trademark Office (USPTO) on February 21, 2012.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

37 CFR 1.84(a)(2) states that the Office will accept color drawings only after granting a petition explaining why color drawings are necessary. The petition must include:

(i) The fee set forth in 1.17(h);

(ii) Three (3) sets of color drawings;[1]

(iii) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

[1] The requirement for three (3) sets of color drawings is not applicable to color drawings submitted via EFS-Web. Therefore, only one set of color drawings is necessary when filing via EFS-Web. See MPEP 502.05(VIII)(C).

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted where the Office "has determined that a color drawings or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Petitioner states, in pertinent part, that that remove of the color from Figs. 15A-D, 16A, and 16B, would render the information conveyed in the views difficult, if not impossible, to visualize.

The Office has determined, however, that color drawings or photographs are not the only practical medium by which to disclose in a printed utility patent the subject matter to be patented.

As such, color drawings or photographs are not necessary for an understanding of the invention sought to be patented. The petition is therefore dismissed.

Further correspondence with respect to this matter should be addressed as follows:

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Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

A reply may also be filed via EFS-Web.

The application is being forwarded to Group Art Unit 2875.

Telephone inquiries regarding this decision should be directed to Senior Petitions Attorney Douglas I. Wood at (571)272-3231.

Jose' G. Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/247,496	09/28/2011	Feihu Jiang	4202-16600	4226

97698 7590 11/10/2011

Huawei Technologies Co., Ltd.
c/o Conley Rose, P.C.
5601 Granite Parkway
Plano, TX 75024

EXAMINER	
ART UNIT	PAPER NUMBER
2423	

MAIL DATE	DELIVERY MODE
11/10/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Huawei Technologies Co., Ltd.
c/o Conley Rose, P.C.
5601 Granite Parkway
Plano TX 75024

In re Application of: JIANG, F., et al.
Serial No.: **13/247,496**
Filed: September 28, 2011
Docket: 4202-16600
Title: METHOD, TERMINAL AND SERVER FOR FINDING VISITED SERVICE PROVIDER

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

This is a decision on petition filed on **September 28, 2011** to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:

If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not

file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
The twelve-month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application. In addition, Applicant is reminded that due to the dismissal of the previous petition submission, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Beatriz Prieto, Quality Assurance Specialist, at (571) 272-3902. A second point of contact is Chris Grant at (571) 272-7294.

/Beatriz Prieto/

Beatriz Prieto, Quality Assurance Specialist
Technology Center 2400

Doc Code: PPH.PET.652

Document Description: Petition to make special under Patent Pros Hwy

PTO/SB/20DE (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN GERMANY (DPMA) AND THE USPTO

Application No.:	13/247,854	Filing Date:	09-28-2011
First Named Inventor:	Jens BARRENSCHEEN		
Attorney Docket No.:	IFXAG0224US		
Title of the Invention:	Charge Pump		

THIS REQUEST FOR PARTICIPATION IN THE PPH pilot PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML.

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PPH PILOT PROGRAM.

The above-identified application (1) validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more corresponding DE application(s) or to a PCT application that does not contain any priority claim, or (2) is a national stage entry of a PCT application that does not contain any priority claim.

The DE/PCT application number(s) is/are: 102010046964.5

The filing date of the DE/ PCT application(s) is/are: 09-29-2010

I. List of Required Documents:

a. **A copy of all DE office actions (which are relevant to patentability) in the above-identified DE application(s)**

☑ is attached.*

b. **A copy of all claims which were determined to be patentable by DPMA in the above-identified DE application(s)**

☑ is attached. *

c. **(1) An information disclosure statement listing the documents cited in the DE office actions**

☐ is attached.

☑ has already been filed in the above-identified U.S. application on 09-28-2011

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

☐ are attached.

☑ have already been filed in the above-identified U.S. application on 09-28-2011

*English translations of the documents along with a statement that the English translation are accurate are also attached if the documents are not in the English language.

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20DE (05-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT PROSECUTION HIGHWAY (PPH) PILOT PROGRAM BETWEEN GERMANY (DPMA) AND THE USPTO

(continued)

Application No.:	13/247,854
First Named Inventor:	Jens BARRENSCHEEN

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in DE Application	Explanation regarding the correspondence
1	1	U.S. filed claims have original reference numbers removed
2	2	U.S. filed claims have original reference numbers removed
3	3	U.S. filed claims have original reference numbers removed
4	4	U.S. filed claims have original reference numbers removed
5	5	U.S. filed claims have original reference numbers removed
6	6	U.S. filed claims have original reference numbers removed
7	7	U.S. filed claims have original reference numbers removed
8	8	U.S. filed claims have original reference numbers removed
9	9	U.S. filed claims have original reference numbers removed
10	10	U.S. filed claims have original reference numbers removed
11	11	U.S. filed claims have original reference numbers removed
12	12	U.S. filed claims have original reference numbers removed
13	13	U.S. filed claims have original reference numbers removed
14	14	U.S. filed claims have original reference numbers removed

III. All the claims in the US application sufficiently correspond to the patentable/allowable claims in the DE application.

Signature /Tim R. Wyckoff/	Date Jan 18, 2012
Name (Print/Typed) Tim R. Wyckoff	Registration Number 46175

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SPRYIP, LLC IFX
5009 163RD PL SE
BELLEVUE WA 98006

MAILED
MAR 12 2012
OFFICE OF PETITIONS

In re Application of
Barrenscheen et al.
Application No.: 13/247,854
Filed: September 28, 2011
Attorney Docket No. IFXAG0224US
For: Charge Pump

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed January 18, 2012, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is
   a. a Paris Convention application which either
      i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the DPMA, or
      ii. validly claims priority to a PCT application that contains no priority claims, or
   b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
      i. validly claims priority to an application filed in the DPMA, or
      ii. validly claims priority to a PCT application that contains no priority claims, or
      iii. contains no priority claim, or
   c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
      i. validly claims priority to an application filed in the DPMA, or
      ii. validly claims priority to a PCT application that contains no priority claims, or
      iii. contains no priority claim;

2. Applicant must submit a copy of:

a. The allowable/patentable claim(s) from the DPMA application(s);
b. An English translation of the allowable/patentable claim(s) and
c. A statement that the English translation is accurate;

3. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the DPMA application(s) and
   b. Submit a claims correspondence table in English;

4. Examination of the U.S. application has not begun;

5. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the DPMA application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the DPMA application is a first action allowance then no office action from the DPMA is necessary should be indicated on the request/petition form;
   b. An English language translation of the DPMA Office action from (5)(a)(i)-(ii) above
   c. A statement that the English translation is accurate;

6. Applicant must submit:
   a. An IDS listing the documents cited by the DPMA examiner in the DPMA office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Inquiries concerning this decision should be directed to Petitions Examiner Liana Walsh at (571) 272-3206.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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KONRAD RAYNES & VICTOR, LLP
ATTN: IBM54
315 SOUTH BEVERLY DRIVE, SUITE 210
BEVERLY HILLS CA 90212

MAILED

FEB 28 2012

OFFICE OF PETITIONS

In re Application of
Elshishing et al.
Application No. 13/247,887
Filed: September 28, 2011
Atty Dkt No. FR920100048US1
For: SCHEDULING THREADS IN A PROCESSOR

: DECISION REFUSING STATUS
: UNDER 37 CFR 1.47(a)

This is in response to the petition under 37 CFR 1.47(a), filed January 31, 2012.

The petition is dismissed.

Rule 47 applicant is given TWO MONTHS from the mailing date of this decision to reply, correcting the below-noted deficiencies. Any reply should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)," and should only address the deficiencies noted below, except that the reply may include an oath or declaration executed by the non-signing inventor. **FAILURE TO RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION.** Any extensions of time will be governed by 37 CFR 1.136(a).

A grantable petition under 37 CFR 1.47(a) requires: (1) proof that the non-signing inventor cannot be reached or refuses to sign the oath or declaration after having been presented with the application papers (specification, claims and drawings); (2) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; (3) the petition fee; and (4) a statement of the last known address of the non-signing inventor. Applicant lacks items (1) set forth above.

As to item (1), rule 47 applicant must demonstrate with documented evidence that an inventor refuses to join in the application after having been presented with the application papers (specification, claims, drawings and oath or declaration). Petitioner indicates that the complete application papers were sent to inventor Sayed Gamal El Din via USPS Express Mail. Petitioner has failed to provide sufficient evidence to demonstrate the application papers (specification, claims, drawings and oath or declaration) for the instant application were presented. Where it cannot be established that the application papers (specification, claims, drawings and oath or declaration) papers were presented by the inventor, the Office cannot construe the failure to respond as refusal. If the application papers (specification, claims, drawings and oath or declaration) were included in the USPS Express Mail a statement to that effect should be provided.

Where the application papers (specification, claims, drawings and oath or declaration) are sent via electronic mail, it must be established that the inventor continues to receive mail at the e-mail address and that the copy of the application papers were viewable. The evidence provided fails to establish that the application papers (specification, claims, drawings and oath or declaration) were received by the non-signing inventor or that the documents were viewable. Petitioner has failed to provide the evidence required to establish the application papers were received and viewable by the non-signing inventor.

Where there is an express or oral refusal, that fact, along with the time and place of the refusal, must be stated in an affidavit or declaration **by the party to whom the refusal was made.** Where there is a written refusal, a copy of the document(s) evidencing that refusal must be made part of the affidavit or declaration.

When it is concluded by the rule 47 applicant that an omitted inventor's conduct constitutes a refusal, all facts upon which that conclusion is based should be stated in an affidavit or declaration. If there is documentary evidence to support facts alleged in the affidavit or declaration, such evidence must be submitted.

Whenever an omitted inventor gives a reason for refusing to sign the application oath or declaration, that reason should be stated in the affidavit or declaration.

Where inability to find or reach a nonsigning inventor "after diligent effort" is the reason for filing under 37 CFR 1.47, a statement of facts should be submitted that fully describes the exact facts which are relied on to establish that a diligent effort was made. See MPEP 409.03(d)(I).

Further correspondence with respect to this matter should be addressed as follows:

By mail:
Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

By hand:
Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax:
(571) 273-8300
ATTN: Office of Petitions

Telephone inquiries should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Attorney Advisor
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

PERKINS COIE LLP
PATENT-SEA
P.O. BOX 1247
SEATTLE WA 98111-1247

MAILED
OCT 04 2011
OFFICE OF PETITIONS

In re Application of :
Aaron Durbin, et al. :
Application No. 13/247,981 : DECISION ON PETITION
Filed: September 28, 2011 : TO MAKE SPECIAL UNDER
Attorney Docket No. 74186-8003.US01 : 37 CFR 1.102(c)(1)
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 28, 2011, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1) and MPEP § 708.02, Section IV: Applicant's Age must be accompanied by evidence showing that at least one of the applicants is 65 years of age, or more, such as a birth certificate or a statement by applicant. No fee is required

The instant petition includes a statement from applicant's representative that he is in possession of proof of applicant Morgan T. Johnson's is at least 65 years old. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

The application is being referred back to the Office of Patent Application Processing for pre-examination processing. This application will be accorded "special" status on pre-examination processing is complete.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Ronald R Nespor

Application No. 13248238

Filed:

Attorney Docket No. 1825.0102

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 03-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13248238	Confirmation Number	9129	Filing Date	2011-09-29
Attorney Docket Number (optional)	1825.0102	Art Unit		Examiner	Not Yet Assigned
First Named Inventor	Ronald R. Nespor				
Title of Invention	CARGO HANDLING APPARATUS MODULE				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Ronald	R.	Nespor	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/glenn gold/	Date (YYYY-MM-DD)	2011-10-03
Name	Glenn E. Gold	Registration Number	41039

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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SCULLY SCOTT MURPHY
& PRESSER, PC
400 GARDEN CITY PLAZA
SUITE 300
GARDEN CITY, NY 11530

MAILED

APR 04 2012

OFFICE OF PETITIONS

In re Application of	:	DECISION ON REQUEST TO
Seiji Kitano, et al.	:	PARTICIPATE IN THE PATENT
Application No.: 13/248,433	:	PROSECUTION HIGHWAY
Filed: 09 September 2011	:	PROGRAM AND PETITION
Attorney Docket No.: 28111Z	:	TO MAKE SPECIAL UNDER
For: ENDOSCOPE	:	37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed 30 January 2012, to make the above-identified application special, which is being treated under the provisions of PPH 2.0.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH pilot program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority to an application filed in the JPO, or
        ii. validly claims priority to a PCT application that contains no priority claims, or
        iii. contains no priority claim, or
    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority to an application filed in the JPO, or
ii. validly claims priority to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must:
   a. Ensure all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
   b. Submit a claims correspondence table in English;
3. Examination of the U.S. application has not begun;
4. Applicant must submit:
   a. Documentation of prior office action:
      i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
      ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
      iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;
   b. An English language translation of the JPO Office action from (4)(a)(i)-(ii) above
5. Applicant must submit:
   a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already submitted in this application)
   b. Copies of the documents except U.S. patents or U.S. patent application publications (unless already submitted in this application);

The request to participate in the PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3204.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SPRINKLE IP LAW GROUP / ZIMMER
1301 W. 25TH STREET
SUITE 408
AUSTIN, TX 78705

MAILED

MAR 26 2012

OFFICE OF PETITIONS

In re Application of
Christian Bacelli, et al.
Application No. 13/248,453
Filed: September 29, 2011
Attorney Docket No. ZIMM2450-1

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed February 24, 2012.

The request is **DISMISSED** as moot.

A review of the file record indicates that the power of attorney to Sprinkle IP Law Group / Zimmer has been revoked by the assignee of the patent application on February 16, 2012. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is moot.

All future communications from the Office will continue to be directed to the address of record until otherwise notified by applicant.

Telephone inquires concerning this decision should be directed to undersigned at 571-272-1642.

/AMW/
April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

THOMAS KAYDEN HORSTEMEYER &
RISLEY LLP
400 INTERSTATE NORTH PARKWAY
SE
SUITE 1500
ATLANTA GA 30339

MAILED
MAR 20 2012
OFFICE OF PETITIONS

In re Application of	:	DECISION
Piechnik, et al.	:	ON PETITION
Application No. 13/248,533	:	
Filed: September 29, 2011	:	
Attorney Docket No. 820908-1210	:	

This is in response to the petition under 37 CFR 1.84(a)(2), filed October 4, 2011, for acceptance of color drawings.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

A grantable petition under 37 C.F.R. 1.84(a)(2) must be accompanied by the following:

(1) The fee set forth in 37 C.F.R. 1.17(h);

(2) Three (3) sets of color drawings, or one (1) set if filed via EFS, and

(3) The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted when the Office "has determined that a color drawing or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Here, the Office has determined that color drawings are not necessary for an understanding of the invention.

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

The application is being forwarded to Group Art Unit 3737 for docketing and examination in due course.

Telephone inquiries regarding this decision should be directed to Petitions Attorney Cliff Congo at (571)272-3207.

Jose Dees
Petitions Examiner
Office of Petitions

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: SP012	Application Number (if known): TBD	Filing date: HEREWITH
First Named Inventor: SERGEY FROLOV		
Title: METHODS AND APPARATUS FOR HIGH-FREQUENCY ELECTRICAL POWER COLLECTION AND TRANSFER		

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. **See Instruction Sheet on page 2.**

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: STATEMENTS OF SPECIAL STATUS

Signature / Alan Taboada /	Date 09/29/11
Name (Print/Typed) Alan Taboada	Registration Number 51,359

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature see below*.*

☒ *Total of 1 forms are submitted.

The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/420 (11-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111 (a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/248,575	09/29/2011	SERGEY V. FROLOV	SP012	4306

54698 7590 10/26/2011

MOSER TABOADA
1030 BROAD STREET
SUITE 203
SHREWSBURY, NJ 07702

EXAMINER	
ART UNIT	PAPER NUMBER
2838	

MAIL DATE	DELIVERY MODE
10/26/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MOSER TABOADA
1030 BROAD STREET
SUITE 203
SHREWSBURY NJ 07702

In re Application of	:	
FROLOV et al.	:	DECISION ON PETITION
Application No. 13/248,575	:	TO MAKE SPECIAL UNDER
Filed: September 29, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. SP012	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on September 29, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2838 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED

MAR 12 2012

OFFICE OF PETITIONS

Sprinkle IP Law Group / Zimmer
1301 W. 25th Street
Suite 408
Austin TX 78705

In re Application of
Karl Blelliard
Application No. 13/248,749
Filed: September 29, 2011
Attorney Docket No. **ZIMM1360-1**

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the request to withdraw as attorney of record under 37 CFR § 1.36(b), filed February 15, 2012.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks the name of the first inventor or the assignee of record that is associated with the address listed in the request. Therefore, the change of correspondence address is considered improper.

The Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *who properly became of record under 37 CFR 3.71,* or, if no assignee of the entire interest has properly been made of record, the most current address information provided for the first named inventor. 37 CFR 3.71(c) states:

> *An assignee becomes of record either in a national patent application or a reexamination proceeding by filing a statement in compliance with § 3.73(b) that is signed by a party who is authorized to act on behalf of the assignee.*

The assignee must establish its ownership of the patent to the satisfaction of the Director. In this regard, the statement under 37 CFR 3.73(b) must have either: (i) documentary evidence of a chain of title from the original owner to the assignee (*e.g.*, copy of an executed assignment), and a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to § 3.11; or (ii) a statement specifying where documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the Office (*e.g.*, reel and frame number).

All future communications from the Office will continue to be directed to the above-listed address until otherwise notified by applicant.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-4584.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON DC 20037

MAILED
MAR 26 2012
OFFICE OF PETITIONS

In re Application of:
Kunihiko Fujiwara
Application No. 13/248,819
Filed: September 29, 2011
Attorney Docket No. Q126664

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed February 8, 2012, to make the above-identified application special.

The request and petition are **DISMISSED**.

Discussion

A grantable request to participate in the PPH program and petition to make special require:

1. The U.S. application is

   a. a Paris Convention application which either
      i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO, or
      ii. validly claims priority under 35 U.S.C. 119(a)/365(a) to a PCT application that contains no priority claims,

   or

   b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
      i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the JPO, or
      ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or

      iii. contains no priority claim,

   or

c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application
    i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the JPO, or
    ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or
    iii. contains no priority claim;

2. Applicant must submit a copy of:
    a. The allowable/patentable claim(s) from the JP application(s);
    b. An English translation of the allowable/patentable claim(s), and
    c. A statement that the English translation is accurate (if the claims were published in a language other than English);
3. Applicant must:
    a. Ensure that all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JP application(s), and
    b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
    a. A copy of all the office actions (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the JP application(s) containing the allowable/patentable claim(s);
    b. An English language translation of the JPO office action; and
    c. A statement that the English translation is accurate (if the office actions are not in the English language);
6. Applicant must submit:
    a. An IDS listing the documents cited by the JPO examiner in the JPO office action (unless already filed in this application); and
    b. Copies of all the documents cited in the JPO office action, except U.S. patents or U.S. patent application publications (unless already filed in this application);

This request to participate in the PPH program and petition is assessed as follows:

Condition (4) above is considered to have been met. However, the request to participate in the PPH pilot program and petition does not appear to meet conditions (1)-(3) and (5)-(6).

Regarding the requirement of condition (1), petitioner is requesting PPH benefit from application JP 2010-049849. However, petitioner has submitted an Office Action and Patentable Claims of Japanese Patent JP 2010-049850 as evidence. Without the proper JP 2010-049849 documents, no assessment can be performed at this time.

Regarding the requirement of conditions (2)-(3) and (5)-(6), without requirement (1) being met it is undeterminable if conditions (2)-(3) and (5)-(6) have been met. Therefore, the current submissions do not meet the requirements to participate in the PPH program.

Further, petitioner is reminded that the requirement of conditions (2) and (5) additionally require a statement that the English translations are accurate.

Applicant is given **ONE** opportunity within a time period of **ONE MONTH or THIRTY DAYS**, whichever is longer, from the mailing date of this decision to correct the deficiencies. **NO EXTENSION OF TIME UNDER 37 CFR 1.136 IS PERMITTED.** If the deficiencies are not corrected with the time period given, the application will await action in its regular turn. Response must be filed via the Electronic Filing System (EFS) using the document description: Petition to make special under Patent Pros Hwy. Any preliminary amendments and IDS submitted with the PPH documents must be separately indexed as a preliminary amendment and IDS, respectively.

Telephone inquiries concerning this decision should be directed to Petitions Examiner Joan Olszewski at 571-272-7751.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

MAILED

FEB 10 2012

OFFICE OF PETITIONS

MCDERMOTT WILL & EMERY LLP
600 13TH STREET, NW
WASHINGTON DC 20005-3096

In re Application of : DECISION ON REQUEST TO
Masato SUZUKI et al. : PARTICIPATE IN PPH PROGRAM
Application No. 13/248,880 : AND PETITION TO MAKE SPECIAL
Filed: September 29, 2011 : UNDER 37 CFR 1.102(a)
Atty. Docket No.: 069804-0330 :
For: METHOD FOR TRANSPORTING POTASSIUM IONS FROM FRONT SIDE TO BACK SIDE OF LIPID BILAYER MEMBRANE

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed January 25, 2012 to make the above-identified application special.

The petition is **GRANTED**.

A grantable request to participate in the PPH (patent prosecution highway) program and petition to make special require:

(1) the U.S. application is a Paris Convention application which either validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the JPO (Japanese Patent Office) or claims priority to a PCT application that contains no priority claims. Alternatively, it can be a national stage application under the PCT which validly claims priority to an application filed in the JPO or claims priority to a PCT application that contains no priority claims. It can also be a "bypass application" filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application validly claims priority to an application filed in the JPO or claims priority to a PCT application that contains no priority claims, or contains no priority claim;

(2) applicant must submit a copy of the allowable/patentable claim(s) from the JPO application(s) along with an English translation thereof and a statement that the English translation is accurate;

(3) all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s);

(4) examination of the U.S. application has not begun;

(5) applicant must submit a copy of all the office actions from each of the JPO application(s) containing the allowability/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate; and

(6) applicant must submit an IDS listing the documents cited by the JPO examiner in the JPO office action along with copies of documents except U.S. patents or U.S. patent application publication.

The request to participate in the PPH program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Robert DeWitty, Petition Attorney, Office of Petitions at 571-272-8427.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc/index.html.

This application will be forwarded to Technology Center Art Unit 1641 for action commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/248,963	09/29/2011	Matthew R. Maguire	124850-200102	8924

33717 7590 12/06/2011

GREENBERG TRAURIG LLP (LA)
c/o: Greenberg Traurig LLP Chicago Office
77 West Wacker Drive, Suite 3100
INTELLECTUAL PROPERTY DEPARTMENT
Chicago, IL 60601

EXAMINER	
ART UNIT	PAPER NUMBER
3628	

NOTIFICATION DATE	DELIVERY MODE
12/06/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

laipmail@gtlaw.com
clairt@gtlaw.com
cadanoc@gtlaw.com

Doc Code: TRACK1.GRANT DEC 0 6 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/248963

1. THE REQUEST FILED 09/29/2011 IS **GRANTED.**

   The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

   C. filing a **request for continued examination**;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633. In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[Signature]

Business Practice Specialist
(Title)

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/249,167	09/29/2011	Matthew R. Maguire	124850.200103/US	8183

33717 7590 12/06/2011

GREENBERG TRAURIG LLP (LA)
c/o: Greenberg Traurig LLP Chicago Office
77 West Wacker Drive, Suite 3100
INTELLECTUAL PROPERTY DEPARTMENT
Chicago, IL 60601

EXAMINER	
ART UNIT	PAPER NUMBER
3628	

NOTIFICATION DATE	DELIVERY MODE
12/06/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

laipmail@gtlaw.com
clairt@gtlaw.com
cadanoc@gtlaw.com

Doc Code: TRACK1.GRANT

DEC 0 6 2011

Decision Granting Request for Prioritized Examination (Track I)	Application No.: 13/249167

1. THE REQUEST FILED 09/29/2011 IS **GRANTED**.

   The above-identified application has met the requirements for prioritized examination (Track I).

2. **The above-identified application will undergo prioritized examination.** The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims**, or a multiple dependent claim;

   C. filing a **request for continued examination**;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to Robert Weinhardt at 571-272-6633.

In his/her absence, calls may be directed to Steven Meyers at 571-272-6611.

[Signature]

Business Practice Specialist
(Title)

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number:	2204819.00139US2	Application Number (if known):	13/249,426	Filing date: September 30, 2011
First Named Inventor:	Jason D. LICAMELE			
Title:	Operation and Control of V-Trough Photobioreactor Systems			

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. **See Instruction Sheet on page 2.**

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments:

Signature	/Jonathan Ben-Ur Roses/	Date	September 30, 2011
Name (Print/Typed)	Jonathan B. Roses	Registration Number	61,115

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms if more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

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United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/249,426	09/30/2011	Jason D. Licamele	2204819.00139 US2	1030

23483 7590 12/15/2011
WILMERHALE/BOSTON
60 STATE STREET
BOSTON, MA 02109

EXAMINER	
ART UNIT	PAPER NUMBER
1775	

NOTIFICATION DATE	DELIVERY MODE
12/15/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

teresa.carvalho@wilmerhale.com
whipusptopairs@wilmerhale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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P.O. Box 1450
Alexandria, VA 22313-1450
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12/15/2011

WILMERHALE/BOSTON
60 STATE STREET
BOSTON MA 02109

In re Application of :
Licamele et al. :
Application No. 13/249,426 :
Filed: 9/30/2011 :
Attorney Docket No. **2204819.00139 US2** :

DECISION ON PETITION
TO MAKE SPECIAL UNDER
THE GREEN TECHNOLOGY
PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/30/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1775 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

Modified PTO/SB/20PCT-JP (01-2010)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE JAPAN PATENT OFFICE (JPO) AND THE USPTO

Application No.:	13/249,459	Filing Date:	September 30, 2011
First Named Inventor:	Chong Soon LIM et al.	Attorney Docket No.:	2010_1438
Title of the Invention:	CODING METHOD, DECODING METHOD, CODING APPARATUS, DECODING APPARATUS, PROGRAM, AND INTEGRATED CIRCUIT		

THIS REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM ALONG WITH THE REQUIRED DOCUMENTS MUST BE SUBMITTED VIA EFS-WEB. INFORMATION REGARDING EFS-WEB IS AVAILABLE AT HTTP://WWW.USPTO.GOV/EBC/EFS_HELP.HTML

APPLICANT HEREBY REQUESTS PARTICIPATION IN THE PCT-PPH PROGRAM AND PETITIONS TO MAKE THE ABOVE-IDENTIFIED APPLICATION SPECIAL UNDER THE PCT-PPH PROGRAM.

The above-identified application is (1) a national stage entry of the corresponding PCT application, or (2) a national stage entry of another PCT application which claims priority to the corresponding PCT application, or (3) a national application that claims domestic/ foreign priority to the corresponding PCT application, or (4) a national application which forms the basis for the priority claim in the corresponding PCT application.

The corresponding PCT application number(s) is/are: PCT/JP2010/000261 (of which JP2010-520368 is the Japanese National Stage Application claiming priority to Japanese Application No. 2009-009391).

The international date of the corresponding PCT application(s) is/are: January 19, 2010

I. List of Required Documents:

a. A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)

[X] is attached.
[ ] is not attached because the document is already in the U.S. application.

b. A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).

[X] is attached.
[ ] is not attached because the document is already in the U.S. application.

c. English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.

d. (1) An information disclosure statement listing the documents cited in the international work products (ISR, WO/ISA, WO/IPEA, IPER) of the corresponding PCT application.

[ ] is attached.
[X] Has already been filed in the above-identified U.S. application on September 30, 2011.

(2) Copies of all documents (except for U.S. patents or U.S. patent application publications)

[ ] Are attached.
[X] Have already been filed in the above-identified U.S. application on September 30, 2011.

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

The USPTO is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492, which may be required by this paper to Deposit Account No. 23-0975.

Modified PTO/SB/20PCT-JP (01-2010)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE JPO AND THE USPTO
(continued)

Application No.:	13/249,459
First Named Inventor:	Chong Soon LIM et al.

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding JP Application	Explanation regarding the correspondence
1	1	
2	2	

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Andrew L. Dunlap/ 2011.09.30 12:40:16 -04'00'	Date: September 30, 2011
Name: (Print/Type) Andrew L. Dunlap	Registration No. 60,554

【請求項１】

異なる視点で撮影されたインタレース方式の第１及び第２の画像群を符号化する符号化方法であって、

前記第１の画像群の画像と、前記第１の画像群の画像に対応する前記第２の画像群の画像とで構成されるアクセスユニットを定義するアクセスユニット定義ステップと、

前記アクセスユニット定義ステップで定義された前記アクセスユニット毎に、当該アクセスユニットを構成する各画像を符号化する符号化ステップとを含み、

前記アクセスユニット定義ステップは、

前記アクセスユニットに含まれる各画像を、フィールド単位又はフレーム単位のいずれに統一して符号化するかを決定する符号化単位決定ステップと、

前記アクセスユニットに含まれる各画像がフィールド単位に決定された場合に、当該各画像をトップフィールド又はボトムフィールドのいずれに統一して符号化するかを決定するフィールド種別決定ステップとを含み、

前記符号化ステップでは、前記アクセスユニット毎に、前記符号化単位決定ステップ及び前記フィールド種別決定ステップで決定された形式の各画像を符号化する

符号化方法。

【請求項２】

異なる視点で撮影されたインタレース方式の第１及び第２の画像群を符号化する符号化装置であって、

前記第１の画像群の画像と、前記第１の画像群の画像に対応する前記第２の画像群の画像とで構成されるアクセスユニットを定義するアクセスユニット定義部と、

前記アクセスユニット定義部で定義された前記アクセスユニット毎に、当該アクセスユニットを構成する各画像を符号化する符号化部とを含み、

前記アクセスユニット定義部は、

前記アクセスユニットに含まれる各画像を、フィールド単位又はフレーム単位のいずれに統一して符号化するかを決定する符号化単位決定部と、

前記アクセスユニットに含まれる各画像がフィールド単位に決定された場合に、当該各画像をトップフィールド又はボトムフィールドのいずれに統一して符号化するかを決定するフィールド種別決定部とを備え、

前記符号化部では、前記アクセスユニット毎に、前記符号化単位決定部及び前記フィールド種別決定部で決定された形式の各画像を符号化する

符号化装置。

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Serial No.:
Filing Date:
For: CODING METHOD, DECODING METHOD, CODING APPARATUS, DECODING APPARATUS, PROGRAM, AND INTEGRATED CIRCUIT

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Akiko KATAHIRA, c/o NII Patent Firm, 6F, Tanaka Ito Pia Shin-Osaka Bldg., 3-10, Nishi Nakajima 5-chome, Yodogawa-ku, Osaka-city, Osaka 532-0011, Japan declares:

(1) that she knows well both the Japanese and English languages;
(2) that she translated the patentable claims from JP2010-520368 from Japanese to English;
(3) that the attached English translation is a true and correct translation of the patentable claims from JP2010-520368 to the best of her knowledge and belief; and
(4) that all statements made of her own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such false statements may jeopardize the validity of the application or any patent thereon.

This 14th day of September, 2011

Akiko Katahira

Akiko KATAHIRA

Allowable claims of Japanese Patent Application No. 2010-520368

[Claim 1] A coding method of coding a first picture group and a second picture group that are interlaced and captured at different view points, said coding method comprising:

defining an access unit including a picture of the first picture group and a picture of the second picture group that corresponds to the picture of the first picture group; and

coding each of the pictures included in the access unit, the access unit being defined in said defining,

wherein said defining includes:

determining a unit of coding for determining whether the pictures included in the access unit are to be uniformly coded on a per-field basis or on a per-frame basis; and

determining a field type for determining whether the pictures are to be uniformly coded as top fields or bottom fields, when it is determined in said determining of a unit of coding that the pictures included in the access unit are to be coded on a per-field basis, and

in said coding, each of the pictures is coded for each access unit in a format determined in said determining of a unit of coding and in said determining of a field type.

[Claim 2] A coding apparatus that codes a first picture group and a second picture group that are interlaced and captured at different view points, said coding apparatus comprising:

an access unit defining unit configured to define an access unit including a picture of the first picture group and a picture of the second picture group that corresponds to the picture of the first picture group; and

a coding unit configured to code each of the pictures included in the access unit, the access unit being defined by said access unit defining unit,

wherein said access unit defining unit includes:

a unit-of-coding determining unit configured to determine whether the pictures included in the access unit are to be uniformly coded on a per-field basis or on a per-frame basis; and

a field type determining unit configured to determine whether the pictures are to be uniformly coded as top fields or bottom fields, when said unit-of-coding determining unit determines that the pictures included in the access unit are to be coded on a per-field basis, and

said coding unit is configured to code each of the pictures for each access unit in a format determined by said unit-of-coding determining unit and by said field type determining unit.

特許査定

特許出願の番号	特願２０１０－５２０３６８
起案日	平成２２年　６月２５日
特許庁審査官	古市　徹　　３０５３　５Ｃ００
発明の名称	符号化方法、復号方法、符号化装置、復号装置、プログラム、及び集積回路
請求項の数	2
特許出願人	パナソニック株式会社
代理人	新居　広守

この出願については、拒絶の理由を発見しないから、特許査定をします。

上記はファイルに記録されている事項と相違ないことを認証する。
認証日　平成22年 6月28日　経済産業事務官　吉越　誠

注意：この書面を受け取った日から３０日以内に特許料の納付が必要です。

１．出願種別　　通常
２．参考文献　　有
３．特許法第３０条適用　　無
４．発明の名称の変更　　無

５．国際特許分類（ＩＰＣ）

Ｈ０４Ｎ　７／１３７　　Ｚ

６．菌寄託

７．出願日の遡及を認めない旨の表示

参考情報

特許出願の番号　　特願２０１０－５２０３６８

１．調査した分野（ＩＰＣ，ＤＢ名）

Ｈ０４Ｎ　　７／２４　　－　　７／６８

２．参考特許文献

特表２００５－５１０１８７	（ＪＰ，Ａ）
特開２００９－００４９４１	（ＪＰ，Ａ）
特開２００８－０２２５４９	（ＪＰ，Ａ）
特開２００７－３２５２８９	（ＪＰ，Ａ）
国際公開第２００７／１２６５０８	（ＷＯ，Ａ２）

３．参考図書雑誌

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED
FEB 09 2012
OFFICE OF PETITIONS

WENDEROTH, LIND & PONACK L.L.P.
1030 15th Street, N.W.
Suite 400 East
Washington DC 20005-1503

In re Application of
CHONG SOON LIM
Application No.: 13/249,459
Filed: September 30. 2011
Attorney Docket No.: CODING METHOD, DECODING METHOD, CODING APPARATUS.....

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on 06 September 2011 and renewed on September 30, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, NBPR, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

The request to participate in the PCT-PPH pilot program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
Totada R SHANTHA

Application No. 13249532

Filed:

Attorney Docket No. 0901108-027

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 30-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13249532	Confirmation Number	7662	Filing Date	2011-09-30
Attorney Docket Number (optional)	0901108-027	Art Unit		Examiner	
First Named Inventor	Totada R. SHANTHA				
Title of Invention	TEMPERATURE CONTROLLABLE SHOES				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Totada	R	SHANTHA	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

● (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/mark david torche/	Date (YYYY-MM-DD)	2011-09-30
Name	Mark David Torche	Registration Number	45823

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
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Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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GOOGLE
Lerner, David, Littenberg, Krumholz & Mentlik, LLP
600 South Avenue West
Westfield NJ 07090

MAILED
FEB 27 2012
OFFICE OF PETITIONS

In re Application of
Elin R. Pedersen et al.
Application No.: 13/249,905
Filed: September 30, 2011
Atty. Docket No.: Google 3.0-064 CON
For: User Interface Visualizations

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY
: PROGRAM AND PETITION
: TO MAKE SPECIAL UNDER
: 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed September 30, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PPH program and petition to make special require:

1. The U.S. application is

    a. a Paris Convention application which either
        i. validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the KIPO, or
        ii. validly claims priority under 35 U.S.C. 119(a)/365(a) to a PCT application that contains no priority claims,

    or

    b. a national stage application under the PCT (an application which entered the national stage in the U.S. from a PCT international application after compliance with 35 U.S.C. 371), which PCT application
        i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the KIPO, or
        ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or
        iii. contains no priority claim,

    or

    c. a so-called bypass application filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application

i. validly claims priority under 35 U.S.C. 365(b) to an application filed in the KIPO, or
ii. validly claims priority under 35 U.S.C. 365(b) to a PCT application that contains no priority claims, or
iii. contains no priority claim;

2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the KR application(s);
   b. An English translation of the allowable/patentable claim(s), and
   c. A statement that the English translation is accurate (if the claims were published in a language other than English);
3. Applicant must:
   a. Ensure that all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the KR application(s), and
   b. Submit a claims correspondence table in English;
4. Examination of the U.S. application has not begun;
5. Applicant must submit:
   a. A copy of all the office actions (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the KR application(s) containing the allowable/patentable claim(s);
   b. An English language translation of the KIPO office action; and
   c. A statement that the English translation is accurate (if the office actions are not in the English language);
6. Applicant must submit:
   a. An IDS listing the documents cited by the KIPO examiner in the KIPO office action (unless already filed in this application); and
   b. Copies of all the documents cited in the KIPO office action, except U.S. patents or U.S. patent application publications (unless already filed in this application);

The request to participate in the PPH program and petition comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Kimberly Inabinet at 571-272-4618.

All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://uspto.gov/ebc/index.html.

This application will be forwarded to the examiner for action on the merits commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Application of
David R. Boris

Application No. 13250050

Filed: September 30,2011

Attorney Docket No. 100775-US2

:
:
:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)
:

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 27-OCT-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13250050	Confirmation Number	6802	Filing Date	2011-09-30
Attorney Docket Number (optional)	100775-US2	Art Unit	2858	Examiner	TBD
First Named Inventor	David R. Boris				
Title of Invention	LC Resonance Probe for Determining Local Plasma Density				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
David	N.	Walker	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/Joslyn Barritt/	Date (YYYY-MM-DD)	2011-10-27
Name	Joslyn Barritt	Registration Number	56296

PTO/SB/130 (07-09)
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/250,073	09/30/2011	Weixin WANG	HW709006	4179

77399 7590 11/10/2011

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER	
ART UNIT	PAPER NUMBER
2474	

NOTIFICATION DATE	DELIVERY MODE
11/10/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Chgpatent@leydig.com
uspatent@huawei.com

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TECHNOLOGY CENTER 2400

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago IL 60601

In re Application of:
WANG, WEIXIN et al.
Serial No.: 13/250073
Filed: September 30, 2011
Docket: HW709006
Title: METHOD AND APPARATUS FOR DETERMINING TRANSMIT POWER

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. §1.102

This is a decision on the petition filed on September 30, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. §1.102(d) and M.P.E.P. §708.02(a).

The petition to make the application special is DISMISSED.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. §1.102(d), M.P.E.P. §708.02(a) and pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the following conditions:

I. Conditions Regarding the Application:

1. the application must be a non-reissue utility or design application filed under 37 C.F.R. §1.111(a);

2. the application, the petition and the required fees must be filed electronically using the USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement asserting that EFS and EFS-web were not available during the normal business hours.

3. at the time of filing, the application must be complete under 37 C.F.R. §1.51 and in condition for examination;

4. the application must contain three or fewer independent claims and twenty or fewer total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any dependent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview;

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner;

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation; and

5.3. encompass the disclosed features that may be claimed;

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 C.F.R. §1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 C.F.R. §1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists; and

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The petition meets conditions II.1 through II.5.1, and II.5.3-II.6.6 above. However, the petition does not meet conditions II.5.2 above. Regarding the conditions set forth in II.5.2 above, the preexamination search does not encompass all of the features of the claims. Specifically, the search strategy should be modified to include the mathematic relationship between the claimed variables expressed by the formulas in Claims 1 and 4. Further, based upon the claimed subject matter of the instant application, a search in the following classes and subclasses is recommended in order to provide full coverage of where the most pertinent references are most likely to be found: Class 340, subclass 425.2; Class 375, subclass 297; and Class 455, subclass 127.2 (to cover subject matter recited in claims 1 and 4).

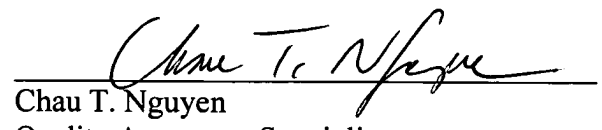
DECISION

For the above-stated reasons, the petition is **dismissed**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a) is available) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to the undersigned at (571) 272-3126.



Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400
Network, Multiplexing, Cable and Security

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/250,073	09/30/2011	Weixin WANG	HW709006	4179

77399 7590 04/03/2012

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER	
CHUNG, HOON J	
ART UNIT	**PAPER NUMBER**
2474	

NOTIFICATION DATE	DELIVERY MODE
04/03/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Chgpatent@leydig.com
uspatent@huawei.com

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TECHNOLOGY CENTER 2400

Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago IL 60601

In re Application of:
WANG, WEIXIN et al.
Serial No.: 13/250,073
Filed: September 30, 2011
Docket: HW709006
Title: METHOD AND APPARATUS FOR DETERMINING TRANSMIT POWER

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. §1.102

This is a decision on the renewed petition filed on December 12, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d). The original petition, submitted on October 25, 2011 was dismissed in the decision mailed on November 10, 2011.

The renewed petition to make the application special is **GRANTED** as the supplemental search along with the orginal search now meets the requirements of conditions set forth under section II. Items 5.2.

The application is eligible for accelerated examination and the renewed petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP

812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.
For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.
To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):

Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.
Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.
On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

10. Final Disposition:
The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.
If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously; however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to the undersigned at (571) 272-3126.

/Chau Nguyen/

Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400

Doc Code: PET.GREEN
Document Description: Petition for Green Tech Pilot

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: PWRGP035D1	Application Number (if known): 13/250,217	Filing date: September 30, 2011

First Named Inventor: Mingming Geng

Title: PASTED NICKEL HYDROXIDE ELECTRODE FOR RECHARGEABLE NICKEL-ZINC BATTERIES

APPLICANT HEREBY REQUESTS TO PARTICIPATE IN THE GREEN TECHNOLOGY PILOT PROGRAM FOR THE ABOVE-IDENTIFIED APPLICATION. **See Instruction Sheet on page 2.**

This petition must be timely filed electronically using the USPTO electronic filing system, EFS-Web.

1. By filing this petition:

   Applicant is requesting early publication: Applicant hereby requests early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) accompanies this request.

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Program, if the Office determines that the claims are not obviously directed to a single invention. See Instruction Sheet.

3. This request is accompanied by statements of special status for the eligibility requirement.

4. The application contains no more than three (3) independent claims and twenty (20) total claims.

5. The application does not contain any multiple dependent claims.

6. Other attachments: Statement of Special Status for Eligibility Requirement for Green Tech Pilot Program

Signature /Anna L. Gavrilova/	Date October 25, 2011
Name (Print/Typed) Anna L. Gavrilova	Registration Number 58,181

Note: *Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.*

☐ *Total of _____ forms are submitted.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Instruction Sheet for
Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

The following is a summary of the requirements (for more information see the notices (i) "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," (ii) "Elimination of Classification Requirement in the Green Technology Pilot Program," and (iii) "Expansion and Extension of the Green Technology Pilot Program," available on the USPTO web site at http://www.uspto.gov/patents/init_events/green_tech.jsp):

(1) The application must be a non-reissue, non-provisional utility application filed under 35 U.S.C. 111(a), or an international application that has entered the national stage in compliance with 35 U.S.C. 371, irrespective of the filing date of the application. Reexamination proceedings are excluded from this pilot program.

(2) The application must contain three or fewer independent claims and twenty or fewer total claims. The application must not contain any multiple dependent claims. For an application that contains more than three independent claims or twenty total claims, or multiple dependent claims, applicant must file a preliminary amendment in compliance with 37 CFR 1.121 to cancel the excess claims and/or the multiple dependent claims at the time the petition to make special is filed.

(3) The claims must be directed to a single invention that materially enhances the quality of the environment, or that materially contributes to: (1) the discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) green house gas emission reduction (see the eligibility requirements of sections II and III of the notice (i) cited above). The petition must include a statement that, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction requirement), applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements in section II or III of the notice (i) cited above.

(4) The petition to make special must be timely filed electronically using the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen. Applicant should use form PTO/SB/420, which is available as a Portable Document Format (PDF) fillable form in EFS-Web and on the USPTO Web site.

(5) The petition to make special must be filed at least one day prior to the date that a first Office action (which may be an Office action containing only a restriction requirement) appears in the Patent Application Information Retrieval (PAIR) system. Applicant may check the status of the application using PAIR.

(6) The petition to make special must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d).

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/250,217	09/30/2011	Mingming GENG	PWRGP035D1	5448

22434 7590 11/09/2011

Weaver Austin Villeneuve & Sampson LLP
P.O. BOX 70250
OAKLAND, CA 94612-0250

EXAMINER	
MARTIN, ANGELA J	
ART UNIT	**PAPER NUMBER**
1727	

NOTIFICATION DATE	DELIVERY MODE
11/09/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPTO@wavsip.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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Nov. 09, 2011

Weaver Austin Villeneuve & Sampson LLP
P.O. BOX 70250
OAKLAND CA 94612-0250

In re Application of	:	
Geng et al.	:	DECISION ON PETITION
Application No. 13/250,217	:	TO MAKE SPECIAL UNDER
Filed: 9/30/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **PWRGP035D1**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 10/25/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102 and the pilot program as set forth in 74 FR 64666 must be directed to a nonprovisional application filed under 35 USC 111(a) or be a national stage entry under 35 USC 371, exclusive of any reissue applications.

In order to qualify for special status, the following requirements must be met. 1) The application must have no more than 3 independent claims and no more than 20 total claims. 2) The application must not contain any multiple dependent claims. 3) The petition must state the basis for seeking special status, i.e., the claimed invention either: A) materially enhances the quality of the environment or B) materially contributes to: i) the discovery or development of renewable energy resources, ii) the more efficient utilization and conservation of energy resources, or iii) greenhouse gas emission reduction. 4) If the disclosure is not clear on its face that the claimed invention materially contributes under category (A) or (B), the petition must be accompanied by a statement by the applicant, assignee, or an attorney/agent registered to practice before the Office explaining how the materiality standard is met. 5) A statement that applicant will agree to make an election without traverse in a telephonic interview if a restriction requirement is made by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

The requirement for a fee for consideration of the petition to make special for applications pertaining to Green Technologies has been waived.

The instant petition complies with items 1 – 8 above. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquires concerning this decision should be directed to Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1727 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

Doc Code: PET.AUTO **Document Description: Petition automatically granted by EFS-Web**	PTO/SB/83 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS**
Application Number	13250222
Filing Date	30-Sep-2011
First Named Inventor	Adam Cohen
Art Unit	2172
Examiner Name	
Attorney Docket Number	20496-0001
Title	SYSTEM AND METHOD FOR PROVIDING INFORMATION IN A NETWORK

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 75398

The reason(s) for this request are those described in 37 CFR:

10.40(b)(4)

10.40(c)(5)

Certifications

☒ I/We have given reasonable notice to the client, prior to the expiration of the response period, that the practitioner(s) intend to withdraw from employment

☒ I/We have delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled

☒ I/We have notified the client of any responses that may be due and the time frame within which the client must respond

Change the correspondence address and direct all future correspondence to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71:

Name	Adam Cohen
Address	4386 Park Milano
City	Calabasas
State	CA
Postal Code	91302

Country	US
I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/red/
Name	Reid Dammann
Registration Number	57227

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Decision Date : November 2,2011

In re Application of :

Adam Cohen

Application No : 13250222

Filed : 30-Sep-2011

Attorney Docket No : 20496-0001

DECISION ON REQUEST TO WITHDRAW AS ATTORNEY/AGENTOF RECORD

This is an electronic decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed November 2,2011

The request is **APPROVED.**

The request was signed by Reid Dammann (registration no. 57227) on behalf of all attorneys/agents associated with Customer Number 75398 . All attorneys/agents associated with Cusotmer Number 75398 have been withdrawn.

Since there are no remaining attorneys of record, all future communications from the Office will be directed to the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71, with correspondence address:

Name	Adam Cohen
Name2	
Address 1	4386 Park Milano
Address 2	
City	Calabasas
State	CA
Postal Code	91302
Country	US

As a reminder, requester is required to inform the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71 of the electronically processed petition.

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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3M INNOVATIVE PROPERTIES COMPANY
PO BOX 33427
ST. PAUL MN 55133-3427

MAILED
MAR 14 2012
OFFICE OF PETITIONS

In re Application of :
Kenneth L. Smith :
Application No. 13/250,260 : DECISION GRANTING PETITION
Filed: September 30, 2011 : UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 58179US028 :

This is a decision on the petition under 37 CFR 1.313(c)(2), filed March 12, 2012, to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). *See* 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on March 7, 2012 cannot be refunded. If, however, this application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to the undersigned at (571) 272-3208.

This application is being referred to Technology Center AU 2872 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed IDS.

/Karen Creasy/
Karen Creasy
Petitions Examiner
Office of Petitions

[1] *The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission). Petitioner is advised that the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment of the application.*

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	13250397	Confirmation Number	4211	Filing Date	2011-09-30
Attorney Docket Number (optional)	9031.P001US	Art Unit		Examiner	
First Named Inventor	Donald H. Martin				
Title of Invention	A Multilayer Composite				

Attention: Office of Petitions

An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Donald	H.	Martin	

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the format of the signature.

Select (1) or (2) :

○ (1) I am an inventor in this application and I am 65 years of age, or more.

◉ (2) I am an attorney or agent registered to practice before the Patent and Trademark Office, and I certify that I am in possession of evidence, and will retain such in the application file record, showing that the inventor listed above is 65 years of age, or more.

Signature	/JPY/	Date (YYYY-MM-DD)	2011-09-30
Name	Jennifer P. Yancy	Registration Number	47003

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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In re Application of
Donald H. Martin

Application No. 13250397

Filed:

Attorney Docket No. 9031.P001US

:DECISION ON PETITION TO MAKE SPECIAL
:UNDER 37 CFR 1.102(c)(1)

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 30-SEP-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

All other inquiries concerning either the examination or status of the application should be directed to the Technology Center.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/250,520	09/30/2011	Robert Charles Ladner	D0617.70025US07	6029

46854 7590 11/23/2011

DYAX CORP.
C/O WOLF, GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON, MA 02210-2206

EXAMINER	
BOESEN, CHRISTIAN C	
ART UNIT	**PAPER NUMBER**
1636	

NOTIFICATION DATE	DELIVERY MODE
11/23/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Patents_eOfficeAction@WolfGreenfield.com
D0617_eOfficeAction@WolfGreenfield.com
PAIR@WolfGreenfield.com

NOV 2 3 2011

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DYAX CORP.
C/O WOLF, GREENFIELD & SACKS, P.C.
600 ATLANTIC AVENUE
BOSTON MA 02210-2206

In re Application of:
Robert C. Ladner

Serial No.: 13/250,520

Filed: September 30, 2011

Docket: **D0617.70025US07**

DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 C.F.R. § 1.102 & M.P.E.P. § 708.02

Title: **FOCUSED LIBRARIES OF GENETIC PACKAGES**

This is a decision on the petition of September 30, 2011, to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is GRANTED.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election without traverse, or the examiner cannot reach the applicant after a reasonable effort, the

examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
   If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
   An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
   A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

   For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

   To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
7. Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

8. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

9. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

10. Proceedings Outside the Normal Examination Process:
    If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.

11. Final Disposition:
    The twelve month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application.

Any inquiry regarding this decision should be directed to Marianne C. Seidel, Quality Assurance Specialist, at (571) 272-0584.

/MC Seidel/
Marianne C. Seidel, Quality Assurance Specialist
Technology Center 1600