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: 33196.00003.US01	Application Number (if known):	Filing date: May 4, 2011

First Named Inventor: Gregorio TARANCON III

Title: Method for the Synthesis of Anhydrous Hydrogen Halide and Anhydrous Carbon Dioxide

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 /Renzo N. Rocchegiani/	Date May 4, 2011
Name (Print/Typed) Renzo N. Rocchegiani	Registration Number 54,824

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.

Docket No.: 33196.00003.US01
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gregorio TARANCON III	Customer No.: 30827
Application No.: TBA	Confirmation No.: TBA
Filed: May 4, 2011	Art Unit: TBA
For: METHOD FOR THE SYNTHESIS OF ANHYDROUS HYDROGEN HALIDE AND ANHYDROUS CARBON DIOXIDE	Examiner: TBA

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

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

Dear Sir:

In support of the Petition to Make Special Under the Green Technology Pilot Program, filed concurrently herewith, the Applicants request the above referenced application be afforded special status.

The Applicants submit the basis for special status eligibility under the Green Technology Pilot Program is that the application materially contributes to energy conservation as while as the reduction of greenhouse gases. The application relates to a method for treatment and/or decomposition of organic halide fluids, such as refrigerants, to achieve an environmentally safe disposition thereof. The method is particularly beneficial because it provides for the treatment and/or decomposition of organic halides effectively without harmful environmental emission. The method recycles carbon monoxide generated during the reaction of the organic halide fluids and, by reacting it with water, forms carbon dioxide which may be collected and/or used to further treat and/or decompose additional organic halide fluids. *See e.g. Specification at p. 16-*

17. The method also includes a step of collecting the hydrogen halides formed from the treatment and/or decomposition of the organic halides. *See e.g. Specification at p. 12-14.* The collected hydrogen halides may be used in further processes thus avoiding emission of these gasses into the atmosphere and instead providing a source of reusable chemicals from harmful organic halides. In other words, the method treats and/or decomposes the harmful organic halides and produce reusable resources without emission into the environment.

For the above reasons, this application is believed to qualify for special status under the Green Technology Pilot Program.

Dated: May 4, 2011

Respectfully submitted,

/Renzo N. Rocchegiani/

Renzo N. Rocchegiani
Registration No.: **54,824**
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Voice: 202-496-7500
Fax: 202-496-7756
Attorneys 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.
13/100,951	05/04/2011	Gregorio Tarancon III	33195.00003.US01	3991

30827 7590 06/20/2011
MCKENNA LONG & ALDRIDGE LLP
1900 K STREET, NW
WASHINGTON, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
1736	

MAIL DATE	DELIVERY MODE
06/20/2011	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
www.uspto.gov

MCKENNA LONG & ALDRIDGE LLP
1900 K STREET, NW
WASHINGTON DC 20006

6/20/11

In re Application of	:	
TARANCON III, GREGORIO et al	:	DECISION ON PETITION
Application No. 13/100,951	:	TO MAKE SPECIAL UNDER
Filed: 05/04/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 33195.00003.US01	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 4, 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 1736 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

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.
13/100,972	05/04/2011	Hiroaki Kushima	TOSH/0233US	4036

7590 12/28/2011
PATTERSON & SHERIDAN, L.L.P.
3040 POST OAK BOULEVARD
SUITE 1500
HOUSTON, TX 77056

EXAMINER

ART UNIT	PAPER NUMBER
2627	

MAIL DATE	DELIVERY MODE
12/28/2011	PAPER

DECISION GRANTING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment is 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 granted.

The express abandonment is recognized. Any previously paid search fee and excess claims fee are hereby refunded.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Nicole Farmer

Patent Publication Branch
Office of Data Management

FORM PET651G (Rev. 08/07)

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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PATENT DOCKET DEPARTMENT
ARMSTRONG TEASDALE LLP
7700 FORSYTH BOULEVARD
SUITE 1800
ST. LOUIS, MO 63105

MAILED
JAN 27 2012
OFFICE OF PETITIONS

Applicant: Michael McLeod
Appl. No.: 13/101,003
Filing Date: May 4, 2011
Title: INTEGRATED CARTON LID DESIGNS
Attorney Docket: 80006-1019
Pub. No.: US 2011/0204130 A1
Pub. Date: August 25, 2011

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on October 24, 2011, for the above-identified application.

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains material error since the priority information was not included after the Title on Page 1 of the published application.

37 CFR 1.221 (b) is applicable "only when the Office makes a material mistake which is apparent from Office records.... Any request for a corrected publication or revised patent application publication other than provided as provided in paragraph (a) of this section must be filed within two months from the date of the patent application publication. This period is not extendable." A material mistake must affect the public's ability to appreciate the technical disclosure of the patent application publication, to determine the scope of the patent application publication, or to determine the scope of the provisional rights that an applicant may seek to enforce upon issuance of a patent. [1]

The error noted by requestor with respect to priority information is not Office error. The patent application publication does not include a mistake regarding the failure to include preliminary amendments to the specification because patent application publications are not required to include preliminary amendments. See 37 CFR 1.215(a). The "failure to include an amendment is not an Office error." See MPEP 1130(b). The publication accurately reflected the

[1] Changes to Implement Eighteen-Month Publication of Patent Applications, 65 FR 57023, 57038 (Sept. 20, 2000), 1239, Off. Gaz. Pat. Office Notices 63, 75 (Oct. 10, 2000) (final rule).

specification as filed. Moreover, the priority claim is presented on the cover page of the publication.

37 C.F.R. 1.215(a) states that the patent application publication may also be based upon amendments to the specification (other than the abstract or the claims) that are reflected in a substitute specification under § 1.125(b), amendments to the abstract under § 1.12(b), amendments to the claims that are reflected in a complete claim listing under § 1.121(c), and amendments to the drawings under § 1.121(d), provided that such substitute specification or amendment is submitted in sufficient time to be entered into the Office file wrapper of the application before technical preparations for publication of the application have begun. 37 CFR 1.215(c) states that applicant may file an amended copy of the application for publication purposes, but such amendments must be submitted in compliance with the Office electronic filing system requirements, and within one month of the mailing date of the first Office communication that includes a confirmation number for the application, or fourteen months of the earliest filing date for which a benefit is sought under 35, United States Code, whichever is later.

The applicant is advised that a "request for republication of an application previously published" may be filed under 37 CFR 1.221(a). Such a request for republication "must include a copy of the application compliance with the Office's electronic filing system requirements and be accompanied by the publication fee set forth in § 1.18(d) and the processing fee set forth in § 1.17(i)." If the request for republication does not comply with the electronic filing system requirements, the republication will not take place and the publication fee set forth in § 1.18(d) will be refunded. The processing fee will be retained.

A guide for filing a request for a Pre-Grant Publication, such as a request for republication, may be found on the link below:

http://www.uspto.gov/patents/process/file/efs/guidance/index.jsp

http://www.uspto.gov/ebc/portal/efs/pgpub_quickstart.pdf

Any request for republication under 37 CFR 1.221(a), must be submitted via the EFS system, as a "Pre-Grant Publication".

Inquiries relating to this matter may be directed to Sherry D. Brinkley at (571) 272-3204.

/Christopher Bottorff/

Christopher Bottorff
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	13101031	Confirmation Number	4171	Filing Date	2011-05-04
Attorney Docket Number (optional)	1057-3ACC	Art Unit		Examiner	
First Named Inventor	David Cockerell				
Title of Invention	Configurable Foot-Operable Electronic Control Interface Apparatus and Method				

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		Cockerell	

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 Etkin/	Date (YYYY-MM-DD)	2011-05-04
Name	Edward Etkin	Registration Number	37824

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

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P.O. Box 1450
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In re Application of
David Cockerell

Application No. 13101031

Filed:

Attorney Docket No. 1057-3ACC

: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 04-MAY-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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: TRIPATHI et al.	Attorney Docket No.: TULAP001X2D1
Application No.: Unassigned	Examiner: Unassigned
Filed: Herewith	Group: Unassigned
Title: INTERNAL COMBUSTION ENGINE CONTROL FOR IMPROVED FUEL EFFICIENCY	Confirmation No.: Unassigned

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 **May 4, 2011**.

Signed: /Michelle Pascual/
Michelle Pascual

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

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.

By filing this petition:

☒ 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.: TULAP001X2D1) 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 the classification requirement set forth in the Federal Register 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 present application has no more than three (3) independent claims and twenty (20) total claims.

The application does not contain any multiple dependent claims.

STATEMENTS EXPLAINING ELIGIBILITY OF THE CLAIME INVENTION FOR PARTICIPATION IN THE PILOT PROGRAM

The basis for the special status is that the invention claimed in the above-identified patent application is believed to materially contribute to the conservation of energy resources. The claimed invention relates to engine control and in particular is arranged to provide a skip fire type of engine control that can provide a significant improvement in the fuel economy of automotive engines. For example, claim 1 is directed at a method of controlling the operation of an internal combustion engine in a skip fire operational mode. Computer simulations conducted by the assignee of the present application have suggested that the fuel efficiency of certain automotive gas engines can be improved by 20% or more using some of the skip fire operational approaches disclosed in the present application. It should be appreciated that the concept of skip fire engine control and the potential fuel economy benefits of running an engine in a skip fire operational mode have been understood for some time. However, to the undersigned's knowledge, such approaches have not attained widespread commercial acceptance. It is believed that some of the primary obstacles to widespread commercial adoption of skip fire engine control relate to vibration concerns and to the challenges of avoiding excessive undesirable vibrations while still providing good response to changes in the requested engine output.

Claim 1 specifically requires that predictive adaptive feedback control be used in the determination of the working cycles to be skipped. It is believed that the use of such feedback helps provide good and accurate responsiveness to changes in the requested engine output while facilitating smoother engine operation. It is also believed that the approaches described and claimed in the present application offer the potential of enabling more widespread adoption of skip fire engine control which has the potential to significantly improving the fuel economy of

internal combustion engines. Accordingly, it is respectfully submitted that the present application should be accepted in the Green Technology Pilot Program.

Respectfully Submitted,

BEYER LAW GROUP LLP

/Steve D Beyer/
Steve D Beyer
Registration No.: 31,234

Date: May 4, 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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,034	05/04/2011	Adya S. TRIPATHI	TULAP001X2D1	4176

58766 7590 06/15/2011
Beyer Law Group LLP
P.O. BOX 1687
Cupertino, CA 95015-1687

EXAMINER
VO, HIEU T

ART UNIT	PAPER NUMBER
3747	

NOTIFICATION DATE	DELIVERY MODE
06/15/2011	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):

USPTOmail@beyerlaw.com

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Beyer Law Group LLP
P.O. BOX 1687
Cupertino CA 95015-1687

In re Application of	:	
TRIPATHI, ADYA S.	:	DECISION ON PETITION
Application No. 13/101034	:	TO MAKE SPECIAL UNDER
Filed: May 4, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. TULAP001X2D1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 4, 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 3747 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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 65629/S1170	Application Number (if known): 13/101,090	Filing date: May 4, 2011

First Named Inventor: Chiyoung Lee

Title: SECONDARY BATTERY

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: Amendment Transmittal and Preliminary Amendment

Signature /Peter C. Hsueh/	Date June 14, 2011
Name (Print/Typed) Peter C. Hsueh	Registration Number 45,574

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 3 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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on June 14, 2011 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.

Vickie D. Wall

Vickie D. Wall

Applicant	: Chiyoung Lee, et al.	Confirmation No. 4277
Application No.	: 13/101,090	
Filed	: May 4, 2011	
Title	: SECONDARY BATTERY	
Grp./Div.	: 1726	
Examiner	: Eugenia Wang	
Docket No.	: 65629/S1170	

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

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

Post Office Box 7068
Pasadena, CA 91109-7068
June 14, 2011

Commissioner:

This application, directed to secondary batteries, is entitled to special status under the Green Technology Pilot Program because it is directed to the development of renewable energy or energy conservation. Specifically, unlike primary batteries, which are not rechargeable, the secondary or rechargeable batteries of the present application contribute to the more efficient utilization and conservation of energy resources because these batteries are rechargeable and reduce energy consumption in combustion systems, such as fossil fuel burning automobiles, and would also contribute to greenhouse gas emission reduction. As stated in the present Application, the "secondary batteries, in particular ... bulk size (e.g., large size) batteries are used as the power source for motor drive, such as electric vehicles or hybrid electric vehicles". Paragraph [0003] of the present Application. Furthermore, the present Application contemplates the safety and reliability requirements of secondary batteries that are used as a power source in electric vehicles or hybrid electric vehicles. Paragraph [0004] of the present Application. By

using the batteries of the present Application in hybrid electric vehicles or electric vehicles, fossil fuel consumption in the vehicle is reduced or eliminated, thereby also contributing to greenhouse gas emission reduction. Accordingly, the present application is entitled to special status under the Green Technology Pilot Program.

The Commissioner is hereby authorized to charge $300.00 from Deposit Account No. 03-1728 for early publication under 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d). Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By _____
Peter C. Hsueh
Reg. No. 45,574
626/795-9900

PCH/vdw

VDW PAS1123007.1-*-06/14/11 1:57 PM

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,090	05/04/2011	Chiyoung Lee	65629/S1170	4277

23363 7590 07/13/2011
CHRISTIE, PARKER & HALE, LLP
PO BOX 7068
PASADENA, CA 91109-7068

EXAMINER
WANG, EUGENIA

ART UNIT	PAPER NUMBER
1726	

MAIL DATE	DELIVERY MODE
07/13/2011	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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PO BOX 7068
PASADENA CA 91109-7068

JUL 13 2011

In re Application of	:	
LEE, CHIYOUNG	:	DECISION ON PETITION
Application No. 13/101,090	:	TO MAKE SPECIAL UNDER
Filed: 05/04/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 65629/S1170	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed June 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 1726 for action on the merits commensurate with this decision.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

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KLEINBERG & LERNER, LLP
1875 CENTURY PARK EAST
SUITE 1150
LOS ANGELES CA 90067

AUG 04 2011

In re Application of: Savva Teteriatnikov Application No.: 13/101097 Filed: May 4, 2011 Title: Spinning Shoe	:	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 May 4, 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, 6.2, 6.3, 6.4, 6.5, and 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 1-5; the "accelerated examination support document" comprising pages 1-109, 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 434 subclasses 250 and 258.

Petitioner is reminded that an updated AESD is required should any better prior art be found when doing the additional search.

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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SEP 27 2011

KLEINBERG & LERNER, LLP
1875 CENTURY PARK EAST
SUITE 1150
LOS ANGELES CA 90067

In re Application of: Savva Teteriatnikov Application No.: 13/101097 Filed: May 4, 2011 Title: SPINNING SHOE	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 August 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 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

PTO/SB/20PCT-KR (06-10)
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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 KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	13/101,194	Filing date:	May 5, 2011
First Named Inventor:	Alex Garfield Bonner		
Title of the Invention:	POROUS INTERPENETRATING POLYMER NETWORK		

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/US2010/024804

The international filing date of the corresponding PCT application(s) is/are: February 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)**

☑ 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.

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.:	13/101,194
First Named Inventor:	Alex Garfield Bonner

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
1-21	1-21	Claims 1-21 in the current application are the same as claims 1-21 in PCT/US10/24804

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

Signature Sonia K. Guterman	Date May 5, 2011
Name (Print/Typed) Sonia K. Guterman	Registration Number 44,729

CLAIMS 1-21

HAVING NOVELTY, INVENTIVE STEP,
AND INDUSTRIAL APPLICABILITY

CLAIMS

1. An interpenetrating polymer network (IPN), comprising:

a first polymer network comprising a partially dissolved fibrous composite;

a second polymer network interwoven with the partially dissolved fibrous composite; and

a mechanically engineered interstitial pore structure, the pores substantially cylindrical in shape and interconnected at fiber crossover points throughout the IPN to facilitate uniform permeation of fluids throughout the IPN.

2. The IPN of claim 1, wherein the second polymer network comprises polymerized monomer units.

3. The IPN of claim 1, wherein the second polymer network comprises gelatable polymers.

4. The IPN of claim 3 wherein the IPN has a thickness of from about 50 to about 500 microns and a second polymer network having an average pore size of from about 0.1 nanometers to about 200 nanometers and the gelatable polymers comprise gelatable native agarose.

5. The IPN of claim 1, wherein the engineered pore structure comprises tubular shaped channels having a cross sectional diameter approximately equal to the cross sectional diameter of dissolved fibers in the dissolved fibrous composite of the first polymer network and a length at least approximately the length of the dissolved fibers, the channels permeating the IPN in a substantially lateral direction.

6. The IPN of claim 1, wherein the second polymer network comprises a polysaccharide.

7. The IPN of claim 1, wherein the polymers of the second polymer network are cross linked.

8. The IPN of claim 1, wherein the first polymer network comprises a fibrous composite having a pore size of from about 0.1 to about 200 microns and the fibrous composite further comprises thermoplastic fibers having melt temperatures from about 50 degrees Centigrade to about 250 degrees Centigrade.

9. A method for producing a functional macroporous interpenetrating polymer network (IPN) comprising:

mixing first and second fibers to form a mixed fiber fabric having predetermined characteristics to provide an engineered porosity and mechanical strength;

forming a porogenic support fabric (PSF) from the mixed fiber fabric;

casting a polymer unto the PSF; and

removing at least a portion of the second fibers to form a macroporous IPN having the engineered porosity and mechanical strength.

10. The method of claim 9 further comprising treating the macroporous IPN with functional chemical moieties.

11. The method of claim 9 further comprising the macroporous IPN with a predetermined sorbent.

12. The method of claim 9, wherein removing at least a portion of the second fibers comprises removing substantially all of the second fibers.

13. The method of claim 9 further comprising crosslinking the polymer to form the IPN.

14. The method of claim 9, wherein the first fibers comprise inert fibers and the second fibers comprise dispersible fibers.

15. The method of claim 9 further comprising treating the mixed fiber fabric with at least a material comprising at least one chromatographic reagent, thereby forming a separation matrix comprising at least one chromatographic reagent supported by the first and second fibers.

16. The method of claim 15, wherein removing at least a portion of the second fibers comprises treating the mixed fiber fabric having the separation matrix with a solvent effective to at least partially dissolve the second fibers while leaving the first fibers substantially unchanged, and thereby forming a chromatographic medium comprising the separation matrix supported by the first fibers and having pores running there through where the second fibers have been at least partially dissolved.

17. The method of claim 9, wherein forming the (PSF) from the mixed fiber fabric comprises using one of a wet laid and an airlaid process.

18. The method of claim 9 further comprising treating the macroporous IPN by one of freeze-thawing and freeze-drying.

19. A porogenic support fabric material comprising:

a mixed bed fibrous composite comprising an inert fiber network and a dispersible fiber network, the composite adapted for casting a second polymer network thereon to generate an interpenetrating polymer network (IPN).

20. The material of claim 19, wherein the material is at least one of:

a sheet;

a fabric; and

a monolith.

21. The material of claim 19, wherein the dispersible fiber network comprises polylactic acid (PLA) and the inert fiber network and the dispersible fiber network are combined in a wet-laid process.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BIO10-02PCT	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. **PCT/US2010/024804**	International filing date *(day/month/year)* **19 FEBRUARY 2010 (19.02.2010)**	(Earliest) Priority Date *(day/month/year)* 19 FEBRUARY 2009 (19.02.2009)
Applicant **BONNER ALEX GARFIELD 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. **5**
      ☒ 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/US2010/024804

A. CLASSIFICATION OF SUBJECT MATTER

B01D 67/00(2006.01)i, B01D 61/00(2006.01)i, B01D 69/00(2006.01)i, B01D 71/00(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)
B01D 67/00; A61K 45/00; C08D 5/20; A61K 31/78; A61K 31/74; D02G 3/00; B29C 35/08

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:IPN, interpenetrating, pore, composite, polymer, fiber

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004-0234571 A1 (JANG BOR Z.) 25 November 2004 See abstract and claims 1-26	1-21
A	US 2001-0038831 A1 (KIHAM PARK et al.) 08 November 2001 See abstract and claims 1-55	1-21
A	US 4879316 A1 (ALEXANDRATOS; SPIRO D. et al.) 07 November 1989 See abstract and claims 1-8	1-21
A	US 6652966 B1 (HIN; TEOH SWEE et al.) 25 November 2003 See abstract and claims 1-14	1-21

☐ 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
15 OCTOBER 2010 (15.10.2010)	**15 OCTOBER 2010 (15.10.2010)**
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 HA, SEUNG KYU Telephone No. 82-42-481-8116

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2010/024804

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004-0234571 A1	25.11.2004	None	
US 2001-0038831 A1	08.11.2001	AT 300999 T	15.08.2005
		AU 1998-69326 B2	09.08.2001
		AU 6932698 A	08.12.1998
		BR 9809815 A	27.06.2000
		CA 2289756 C	11.03.2008
		CN 1264321 A0	23.08.2000
		DE 69831074 D1	08.09.2005
		EP 0988108 A1	29.03.2000
		JP 2002-501563 T	15.01.2002
		US 6271278 B1	07.08.2001
		WO 98-51408 A1	19.11.1998
US 4879316 A1	07.11.1989	None	
US 6652966 B1	25.11.2003	None	

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
GAIMAN BARRY

CHAPIN INTELLECTUAL PROPERTY LAW, LLC
WESTBOROUGH OFFICE PARK 1700 WEST PARK DRIVE, SUITE 280 WESTBOROUGH MA 01581 USA

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing *(day/month/year)*	**15 OCTOBER 2010 (15.10.2010)**
Applicant's or agent's file reference BIO10-02PCT	**FOR FURTHER ACTION** See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2010/024804	**19 FEBRUARY 2010 (19.02.2010)**	19 FEBRUARY 2009 (19.02.2009)

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

B01D 67/00(2006.01)i, B01D 61/00(2006.01)i, B01D 69/00(2006.01)i, B01D 71/00(2006.01)i

Applicant

BONNER ALEX GARFIELD 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	15 OCTOBER 2010 (15.10.2010)	HA, SEUNG KYU Telephone No.82-42-481-8116

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2010/024804

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/US2010/024804

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	1-21	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	1-21	YES
	Claims	NONE	NO
Industrial applicability (IA)	Claims	1-21	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 2004-0234571 A1 (JANG BOR Z.) 25 November 2004
D2: US 2001-0038831 A1 (KIHAM PARK et al.) 08 November 2001
D3: US 4879316 A1 (ALEXANDRATOS; SPIRO D. et al.) 07 November 1989
D4: US 6652966 B1 (HIN; TEOH SWEE et al.) 25 November 2003

Claims 1, 9, 19 of the present application relate to an interpenetrating polymer network, comprising: a first polymer network comprising a partially dissolved fibrous composite; a second polymer network interwoven with the partially dissolved fibrous composite; and a mechanically engineered interstitial pore structure, the pores substantially cylindrical in shape and interconnected at fiber crossover points throughout the IPN to facilitate uniform permeation of fluids throughout the IPN. Claims 2-8, 10-18, 20-21 claim the second polymer network comprising gelatable polymers; the first fibers comprising inert fibers; and the second fibers comprising dispersible fibers.

1. Novelty and Inventive Step

Document D1 relates to a process for injecting nanometer-scaled fibers directly into an intended body site of a patient, comprising: (a) preparing a precursor fluid to said fibers, and (b) injecting said precursor fluid into said intended body site under the influence of an electrical field of sufficient strength established between two electrodes to produce said nanometer-scaled fibers.

Document D2 realtes to a hydrogel composite comprising an interpenetrating network of a polymer of at least one ethylenically-unsaturated monomer and a multiolefinic crosslinking agent, said polymer being crosslinked to particles of a disintegrant.

Document D3 relates to an interpenetrating polymer network ion exchange membranes which include a microporous polymeric support film interpenetrated by an ion exchange polymer and are produced by absorbing and polymerizing monomers within the support film. The ion exchange polymer provides ion exchange ligands at the surface of and throughout the support film, which have sufficient ligand mobility to extract and transport ions across the membrane.

(Continued on Supplemental Box.)

Supplemental Box

In case **the space in any of the preceding boxes is not sufficient.**
Continuation of :

BOX.V

Document D4 relates to a transparent and flexible composite membrane comprising: a biaxially drawn porous polymeric fibrous network with interconnecting pores comprising fibers of diameter less than 0.8 .mu.m and an elastomeric polymer having a refractive index matching the refractive index of said biaxially drawn porous polymeric fibrous network, said elastomeric polymer further having solubility parameters immiscible with the solubility parameters of said biaxially drawn porous polymeric fibrous network; said biaxially drawn porous polymeric fibrous network impregnated with said elastomeric polymer to form an interpenetrated network, whereby the melting peak of said transparent and flexible composite membrane is higher than the melting peak of said biaxially drawn porous polymeric fibrous network.

The subject matter of claims 1, 9, 19 differs essentially from the cited prior art D1-D4 in a mechanically engineered interstitial pore structure, the pores substantially cylindrical in shape and interconnected at fiber crossover points throughout the IPN to facilitate uniform permeation of fluids throughout the IPN.

Therefore, the subject matter of claims 1, 9, 19 is considered to be novel and to involve an inventive step under PCT Article 33(2)-33(3).

CLaims 2-8, 10-18, 20-21, which are dependent on claims 1, 9, 19, also meet the requirements of PCT Article 33(2)-33(3) with respect to novelty and inventive step.

2. Industrial Applicability

The subject matter of claims 1-21 is considered to be industrially applicable under PCT Article 33(4).

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

MAILED

JUN 10 2011

OFFICE OF PETITIONS

LAWSON & WEITZEN, LLP
88 BLACK FALCON AVE
SUITE 345
BOSTON MA 02210

In re Application of	:	
Alex Garfield BONNER et al.	:	ON PETITION
Application No. 13/101,194	:	
Filed: May 5, 2011	:	
Atty. Docket No.: 06662-002	:	

This is in response to the petition under 37 CFR 1.47(a), filed May 5, 2011.

The petition is **DISMISSED**.

Rule 47 applicant is given TWO (2) 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. 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.

The instant petition lacks item (1).

Item (1) requires that if a forwarding address is provided for the non-signing inventor, petitioner should then mail a complete copy of the application papers (specification, claims, drawings, oath, etc.) to the non-signing inventor's address, return receipt requested, along with a cover letter of instructions which includes a deadline. In the present petition, whereas petitioner asserts that the declaration and cover letter were mailed to non-signing inventor Gaston De Los Reyes, petitioner has not supplied

evidence that complete copy of the application papers were mailed to the non-signing inventor. *See*, MPEP 409.03(d).

The statements of facts must be signed by a person having firsthand knowledge of the facts recited therein and should be accompanied by documentary evidence in support of the statements of facts. It is important that the forthcoming communication contain statements of facts as opposed to conclusions. In the present petition, petitioner concludes that the non-signing inventor Gaston De Los Reyes has refused to sign. As petitioner has not supplied evidence that a deadline was provided to the inventor for signing the documents, petitioner's conclusion that the non-signing inventor has refused to sign is not supported by the facts as supplied in the present petition.

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 evidencing that refusal must be made part of the affidavit or declaration.

When it is concluded in the rule 47 application 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.

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

The centralized facsimile number is **(571) 273-8300.**

Telephone inquiries relating to this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427).

for

David Bucci
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.
13/101,194	05/05/2011	Alex Garfield Bonner	06662-002	4501

48425 7590 06/16/2011
LAWSON & WEITZEN, LLP
88 BLACK FALCON AVE
SUITE 345
BOSTON, MA 02210

EXAMINER
THOMPSON, CAMIE S

ART UNIT	PAPER NUMBER
1786	

MAIL DATE	DELIVERY MODE
06/16/2011	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

JUN 16 2011

BC

In re application of BONNER, ALEX GARFIELD et al. Serial No. 13/101,194 Filed: May 05, 2011 Attorney Docket No: 06662-002	: : : : : :	DECISION ON REQUEST TO PARTICIPATE IN PATENT PROSECUTION HIGHWAY PROGRAM AND PETITION TO MAKE SPECIAL UNDER 37 CFR 1.102(a)

This is a decision on the request for reconsideration to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed May 05, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

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

(1) The U.S. application must disclose an eligible relationship to one or more PCT applications where the ISA or IPEA are the IPA, JPO, KIPO, EPO, 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 if the latest international work

product is not in the English language; and

(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 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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

MAILED
AUG 05 2011
OFFICE OF PETITIONS

LAWSON & WEITZEN, LLP
88 BLACK FALCON AVE
SUITE 345
BOSTON MA 02210

In re Application of	:	
Alex Garfield BONNER et al.	:	ON PETITION
Application No. 13/101,194	:	
Filed: May 5, 2011	:	
Atty. Docket No.: 06662-002	:	

This is in response to the renewed petition under 37 CFR 1.47(a), filed July 15, 2011.

The petition is **GRANTED**.

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.

Petitioner has shown that non-signing inventor Gaston De Los Reyes cannot be found after diligent effort or refuses to sign after having been presented with the application papers. The application and papers have been received and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 47 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 that petition. Notice of the filing of this application will be published in the Official Gazette.

Telephone inquiries relating to this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427).

This application is being referred to Office of Patent Application Processing for further processing in accordance with this decision.

Ramesh Krishnamurthy

for Anthony Knight
Director
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

MAILED
AUG 05 2011
OFFICE OF PETITIONS

Gaston De Los Reyes
271 Summer Street
Somerville, MA 92144

In re Application of
Alex Garfield Bonner, Lawrence Udell, David Wells Andrews, Fu-jya Daniel Tsai, and Gaston De Los Reyes
Application No. 13/101,194
Filed: May 5, 2011
POROUS INTERPENETRATING POLYMER NETWORK

Dear Mr. De Los Reyes:

You are named as joint 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 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 preceeding 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 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 Robert DeWitty at (571) 272-8427. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

for Ramesh Krishnamurthy
Anthony Knight
Director
Office of Petitions

cc: **LAWSON & WEITZEN, LLP**
88 BLACK FALCON AVE
SUITE 345
BOSTON MA 02210

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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,224		Hakan THYSELL	379937US8CONT	4557

22850 7590 05/12/2011
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
3723	

NOTIFICATION DATE	DELIVERY MODE
05/12/2011	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):

patentdocket@oblon.com
oblonpat@oblon.com
jgardner@oblon.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

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

In re Application of	:
THYSELL, HAKAN	: DECISION ON REQUEST TO
Application No. 13/101,224	: PARTICIPATE IN PATENT
Filed: May 5, 2011	: PROSECUTION HIGHWAY
Attorney Docket No. 379937US8CONT	: PILOT PROGRAM AND PETITION
FOR: METHODS AND TOOL FOR MAIN-	: TO MAKE SPECIAL UNDER
TENANCE OF HARD SURFACES, AND	: 37 CFR 1.102(a)
A METHOD FOR MANUFACTURING SUCH A TOOL	

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 May 5, 2011 to make the above-identified application special.

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 disclose an eligible relationship to one or more PCT applications filed in the JPO, EPO, KIPO or USPTO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the PCT application(s) latest international work product (the written opinion or the IPER) 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 PCT application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of the latest international work product from the PCT application 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 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 PPH program and petition met all conditions except Items #3 and #5 above.

With regard to Items #3 and #5, the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claims in the PCT application. The Claims Correspondence Table in the petition is deficient. There are PCT allowed claims provided for comparison. Without a list of PCT allowed claims, it is impossible to make comparison with the current claims 1-10 in this US application as filed on May 5, 2011. The applicant also failed to provide a PCT search opinion report indicating claims 1-10 comply with the requirements of novelty, industrial applicability and inventive steps. Items #3 and #5 are not satisfied and for this reason and the petition can not be granted. In order to grant the PPH petition to make special, the applicant must a copy of PCT allowed claims 1-10 and a PCT search opinion report.

The applicant is encouraged to cite and submit all relevant prior art references, if any, to facilitate examination in this application.

Applicant is given 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 with claims as filed on 4/14/11 will await action in its regular turn. Response must be filed via EFS-Web.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856.

Petition is **dismissed**.

/Henry C. Yuen/

Henry C. Yuen, Special Programs Examiner
Technology Center 3700 – Mechanical Engineering,
Manufacturing and Products
571-272-4856

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.
13/101,224	05/05/2011	Hakan THYSELL	379937US8CONT	4557

22850 7590 07/11/2011
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
3723	

NOTIFICATION DATE	DELIVERY MODE
07/11/2011	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):

patentdocket@oblon.com
oblonpat@oblon.com
jgardner@oblon.com

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

In re Application of:
Hakan THYSELL;
Serial No.: 13/101224
Filed: May 5, 2010
Attorney Docket No. : 379937US8CONT
Title: METHODS AND TOOL FOR MAINTENANCE OF HARD SURFACES, AND METHOD FOR MANUFACTURING SUCH A TOOL

DECISION ON A REQUEST TO PARTICIPATE IN PATENT PCT/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 June 10, 2011 to make the above-identified application special.

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 disclose an eligible relationship to one or more PCT- applications filed in the JPO, EPO, KIPO or USPTO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the PCT application(s) latest international work product (the written opinion or the IPER) 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 PCT application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of the latest international work product from the PCT application 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 PCT examiner in the international work product 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.

Response must be filed via EFS-Web. Telephone inquiries concerning this decision should be directed to Henry C. Yuen, at 571-272-4856.

Petition is **granted**.

/Henry C. Yuen/

Henry C. Yuen, Special Programs Examiner
Technology Center 3700 – Mechanical Engineering,
Manufacturing and Products
571-272-4856

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Suel II, Richard	)
Confirmation No.: 4629	)
	)
Serial No.: 13/101259	)
	)
Filing Date: May 5, 2011	)
	)
Atty Docket No.: 244649-1 (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 to electric motor control. More particularly, the present application relates to washing machine motor control using selectable control algorithms. (See [0001])

In a washing machine environment, a desire to establish efficient operation suggests that it is important to keep currents and temperatures low during agitate cycles but recognizes that the use of high power is necessary for reaching top speeds. Normally these different operational modes are mutually exclusive. (See [0003])

There are parameters associated with many different devices that represent options of particular importance to consumers that are generally referred to as CTQs (critical to quality). In view of these concerns with prior washing machine control systems, it would be advantageous to develop methodologies for operating washing machines that allows a washing machine

motor to deliver multiple CTQ's including high efficiency and high power despite their generally mutually exclusive nature. (See [0004])

The present application relates to a method for providing washing machine motor control. It should be appreciated that while the present subject matter is described in relation to a washing machine motor control, such controls may be equally used in other types of washers including residential and commercial clothing washers or other types of washers. (See [0006])

The method comprises controlling operation of a washing machine motor using a first control algorithm configured to provide first motor control operating characteristics and controlling operation of the washer motor using a second control algorithm configured to provide second motor control operating characteristics. Operational control of the motor is shifted from the first algorithm to the second algorithm while the motor is spinning. The method further provides for transitioning from the first control to the second control algorithm during operation with no noticeable effect to the user. In this manner the motor may continue to spin during the transition period. When AC induction motors are employed, the method permits rotating magnetic fields in the motor time to subside. In instances where permanent magnet synchronous motors (PMSM) or Brushless DC (BLDC) motors, a time delay between transitions may not be required. (See [0007])

The present application also relates to a washing machine motor control. In such embodiments a controller is provided and is configured to provide operational control of a washing machine motor using first and second control

algorithms, each algorithm providing different motor operating characteristics. The controller is further configured to cause operation to shift from the first algorithm to the second algorithm while the motor is spinning. Some embodiments employing an AC induction motor may also provide a timer that is configured to delay application of the second control algorithm for a predetermined transition time following discontinuance of operation using the first control algorithm (this is true for AC induction motors, but not synchronous motors such as Brushless DC (BLDC) or Permanent Magnet Synchronous Motor (PMSM) motors). (See [0009])

Therefore, Applicant respectfully submits that Special Status is sought on the basis that the present invention 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: November 16, 2011

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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 244649	Application Number (if known): 13/101259	Filing date: MAY 05, 2011

First Named Inventor: Suel II, Richard

Title: METHOD TO IMPROVE WASHER MOTOR EFFICIENCY AND PERFORMANCE

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 /Allison W. Mages/	Date November 16, 2011
Name (Print/Typed) Allison W. Mages	Registration Number 57275

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.
13/101,259	05/05/2011	Richard Dean Suel II	244648/GECA-71	4629

99491 7590 12/21/2011
Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
greenville, SC 29602

EXAMINER

ART UNIT	PAPER NUMBER
2121	

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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Alexandria, VA 22313-1450
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Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
Greenville SC 29602

In re Application of :
SUEL II, Richard :
Application No. 13/101,259 :
Filed: May 5, 2011 :
For: **METHOD TO IMPROVE WASHER MOTOR EFFICIENCY AND PERFORMANCE** :

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

The petition filed November 16, 2011 has been treated as a petition under 37 CFR 1.102 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 inquiries 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.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	13101321	Confirmation Number	4754	Filing Date	2011-05-05
Attorney Docket Number (optional)	198.02NP	Art Unit	3735	Examiner	
First Named Inventor	OCHS, Len				
Title of Invention	Sequential Low Energy Neurofeedback Treatment				

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
Len		Ochs	

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_Sherman/	Date (YYYY-MM-DD)	2011-05-09
Name	EDWARD S. SHERMAN	Registration Number	43115

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
Len Ochs

Application No. 13101321

Filed:

Attorney Docket No. 198.02NP

: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-MAY-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

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

WILLIAMSON INTELLECTUAL PROPERTY LAW, LLC
1870 THE EXCHANGE, SUITE 100
ATLANTA GA 30339

MAILED

JUN 06 2011

OFFICE OF PETITIONS

In re Application of	:	
Jee Sun Park et al.	:	
Application No. 13/101,342	:	DECISION ON PETITION
Filed: May 5, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. **10-1123-APC.RA2**	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 5, 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 Technology Center Art Unit 3673 for action on the merits commensurate with this decision.

JoAnne Burke
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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P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,343	05/05/2011	Haihong Jiang		4799

14243 7590 06/10/2011
Haihong Jiang
49691 Columbia Ave.
Shelby Township, MI 48317

EXAMINER

ART UNIT	PAPER NUMBER
1765	

MAIL DATE	DELIVERY MODE
06/10/2011	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
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JUN 10 2011

CST

In re application of
Haihong Jiang
Serial No. 13/101,343
Filed: May 5, 2011
For: FIREPROOF INSULATING CEMENTITIOUS FOAM COMPRISING PHASE CHANGE MATERIALS

DECISION ON PETITION TO MAKE SPECIAL

This is a decision on the petition filed on May 5, 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 1-5 are considered to have been met. However, the petition fails to comply with condition II, subsection 6.

Only two of the references listed on the 3 page Information Disclosure Statement (IDS) have been discussed. However, there is a presumption that each of the cited references is considered most relevant to the claimed invention and that an identification of where all of the limitations in the claims that are disclosed in the references is required.

Applicant is encouraged to review the Frequently Asked Questions concerning the Accelerated Examination Program posted on www.uspto.gov. Specifically, note the question and answer reproduced below:

IDS 3. Will the Office accept an accelerated examination support document (AESD) that contains a list of references in the information disclosure statement (IDS) of the AESD, but does not include any identification and explanation for those references that are not required to be submitted in the IDS of the AESD (*i.e.*, references that are not most closely related to the subject matter of each of the claims)?

No, the AESD will be deemed insufficient for lack of identification and explanation. The applicant will be notified of the defects and the application will remain in the status of a new application awaiting action in its regular turn. The applicant will be given a time period of one month, without any extension of time under 37 CFR §1.136(a), to perfect the petition.

If applicant wishes to cite references that are not required in an AESD for the examiner to consider, applicant may submit such references in a separate IDS in compliance with 37 CFR §1.97 and §1.98. Applicant should clearly identify the IDS of the AESD that is in support of the petition to make special and, similarly, applicant should clearly identify the separate IDS that is not in support of the petition. Consistent with 37 CFR §10.18, any reference submitted in a separate IDS that is not part of an AESD will be treated as a representation by applicant to the USPTO that no reference submitted in the separate IDS is deemed closer to the subject matter of at least one claim than the references provided in the AESD.

With respect to the two references discussed in the AESD, it is noted that while applicant has discussed these references, the features of the prior art have not been mapped to the limitations of the claims (including dependent claims). Specifically, petitioner has failed to identify where each and every limitation of the claims are disclosed in the cited references. Accordingly, applicant is required to show how the cited references correspond to the present claims, for example by mapping each and

every claim limitation (including dependent claims) to the corresponding teaching in the cited reference.

It is also required that petitioner provide a showing of where each limitation of each of the claims finds support under 35 USC 112, first paragraph, in the written description of the present specification. Merely stating that support for the claims as a whole, is found in paragraphs 2-19 of the Detailed Description of the Invention and Figure 1 is not sufficient.

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.

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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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.
13/101,343	05/05/2011	Haihong Jiang		4799

14243 7590 07/13/2011
Haihong Jiang
49691 Columbia Ave.
Shelby Township, MI 48317

EXAMINER

ART UNIT	PAPER NUMBER
1765	

MAIL DATE	DELIVERY MODE
07/13/2011	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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CST

JUL 13 2011

In re application of Haihong Jiang Serial No. 13/101,343 Filed: May 5, 2011 For: FIREPROOF INSULATING CEMENTITIOUS FOAM COMPRISING PHASE CHANGE MATERIALS	:	DECISION ON PETITION TO MAKE SPECIAL

This is a decision on the Request for Reconsideration of Petition to Make Special under the Accelerated Examination Program filed on July 6, 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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,372	05/05/2011	Imme DOMKE	380271US99X	4864

7590 12/21/2011
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER
KOSLOW, CAROL M

ART UNIT	PAPER NUMBER
1734	

NOTIFICATION DATE	DELIVERY MODE
12/21/2011	ELECTRONIC

DECISION GRANTING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment is 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 granted.

The express abandonment is recognized. Any previously paid search fee and excess claims fee are hereby refunded.

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 PET651G (Rev. 08/07)

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.
13/101,374	05/05/2011	ROMAN PROCHAZKA	380302US99	4866

7590 03/21/2012
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER
MINSKEY, JACOB T

ART UNIT	PAPER NUMBER
1741	

NOTIFICATION DATE	DELIVERY MODE
03/21/2012	ELECTRONIC

DECISION GRANTING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment is 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 granted.

The express abandonment is recognized. Any previously paid search fee and excess claims fee are hereby refunded.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch
Office of Data Management

FORM PET651G (Rev. 08/07)

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THE WEBB LAW FIRM, P.C.
ONE GATEWAY CENTER
420 FT. DUQUESNE BLVD, SUITE 1200
PITTSBURGH PA 15222

MAILED
AUG 29 2011
OFFICE OF PETITIONS

In re Application of
Comerford
Application No. 13/101,476
Filed: 5 May, 2011
Attorney Docket No. 4623-111661

DECISION ON PETITION

This is a decision on the petition filed on 22 August, 2011, pursuant to 37 C.F.R. §1.47

NOTE:

Petitioner has placed the narration of most if not all of the facts herein, including the statement of the valid/current/reasonably believed to be last known address in the statement of one not registered to practice before the Office, and thus, one whose appreciation of the Rules of Practice is not known.

Thus, Petitioner may not have been in a position to have firsthand or direct knowledge of the facts and circumstances of the matter at issue.

Nevertheless, such statement is being treated as having been made as the result of a reasonable inquiry into the facts and circumstances of the matter.[1] In the event that such an inquiry has not been made, Petitioner **must** make such an inquiry.

If such inquiry results in the discovery that it is not correct the facts and circumstances are other than that so presented, Petitioner **must** notify the Office.

The petition under 37 C.F.R. §1.47(b) is **GRANTED**.

A grantable petition pursuant to 37 C.F.R. §1.47(b) requires: the petition and fee; proof that the non-signing inventor cannot be reached after diligent effort or refuses to sign the oath or

[1] See 37 C.F.R. §11.18(b), formerly §10.18(b) and Changes to Patent Practice and Procedure; Final Rule Notice, 62 Fed. Reg. 53131, 53178 (October 10, 1997), 1203 Off. Gaz. Pat. Office 63, 103 (October 21, 1997).

declaration after having been presented with the application papers (specification, claims and drawings); an acceptable oath or declaration in compliance with 35 U.S.C. §115 and §116; a statement of the last known address of the non-signing inventor; proof of proprietary interest: and proof of irreparable damage.

Petitioners' attentions always are directed to the regulations at 37 C.F.R. §1.47(b) and to the guidance provided in the Commentary in the Manual of Patent Examining Procedure, including that at MPEP §409.03, et seq.

Petitioners always are reminded that for transmission by Email of any document (e.g., transmittal description, claims, abstract, drawing(s)) to be accepted by the Office, written acknowledgment of receipt and readability will be required.

BACKGROUND

The record indicates:

The instant application was filed on 5 May, 2011, without, *inter alia*, a fully executed oath declaration.

On 20 May, 2011, the Office mailed a Notice of Missing Parts indicating, *inter alia*, that a fully executed oath/declaration (signed and dated) was required.

On 18 January, 2011, Petitioner Bojan Popovic (Reg. No. 66,737) filed, *inter alia*, a petition pursuant to 37 C.F.R. §1.47, with a separate oath/declaration executed by an expressly authorized representative (identified as (appears to be) "Peter L. Gillon"[2] of Victoria, Australia), director of the averred assignee; and a showing (*i.e.*, transmittal letter and a narrative by David Hughes, Australian patent Counsel for averred assignee) of the transmittal of the entire application (description, claims, abstract, drawings to the non-signing sole inventor Ernest Comerford (Mr. Mr. Comerford) through his Counsel, with a showing of proprietary interest and statement of irreparable damage. (*See* MPEP §409.03, and §409.03(a)). Thus Petitioner sought to satisfy the requirements of a petition pursuant to 37 C.F.R. §1.47 with an oath and an express statement of authority to sign to accompany the oath/declaration executed by any expressly authorized representative of the averred assignee, along with a showing of diligence in the transmittal of the entire application (description, claims, abstract, drawings) to the non-signing inventor and proof that the non-signing inventor has failed—thus a constructive refusal—to sign the oath or declaration after having been presented with the application papers (specification, claims and drawings); an acceptable oath or declaration in compliance with 35 U.S.C. §115 and §116; a statement of the last known address of the non-signing inventor; proof of proprietary interest: and proof of irreparable damage.

[2] Peter L. Gillon, of Victoria, Australia, is no known relation to the undersigned attorney.

The availability of applications and application papers online to applicants/practitioners who diligently associate their Customer Number with the respective application(s) now provides an applicant/practitioner on-demand information as to events/transactions in an application. Thus, now if one wishes to know the progress in and/or status of an application or the accuracy of the data therein, one need only look at the file online.

Out of an abundance of caution, Petitioners always are reminded that those registered to practice *and* all others who make representations before the Office must inquire into the underlying facts of representations made to the Office and support averments with the appropriate documentation–since all owe to the Office the continuing duty to disclose.[3]

The application and papers have been reviewed and found in compliance with 37 C.F.R. §1.47(b). This application is hereby accorded Rule 1.47(b) status.

CONCLUSION

The instant petition under 37 C.F.R. §1.47(b) is **granted**.

As provided in 37 C.F.R. §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.

The instant application is released to the Office of Patent Application Processing (OPAP) for further processing in due course.

[3] See supplement of 17 June, 1999. The Patent and Trademark Office is relying on petitioner's duty of candor and good faith and accepting a statement made by Petitioner. See Changes to Patent Practice and Procedure, 62 Fed. Reg. at 53160 and 53178, 1203 Off. Gaz. Pat. Office at 88 and 103 (responses to comments 64 and 109)(applicant obligated under 37 C.F.R. §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office). See specifically, the regulations at 37 C.F.R. §10.18.

Telephone inquiries regarding this decision may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[4]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

[4] The regulations at 37 C.F.R. §1.2 provide:

§1.2 Business to be transacted in writing.

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.

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

ERNEST COMERFORD
9 WALTERS ROAD
GLEN ALPLIN
QUEENSLAND 4381
AUSTRALIA

MAILED
AUG 29 2011
OFFICE OF PETITIONS

In re Application of
Comerford
Application No. 13/101,476
Filed: 5 May, 2011
Attorney Docket No. 4623-111661

OMMUNICATION

Dear Ernest Comerford:

You are named as an inventor (or the legal representative thereof) in the above-identified United States patent application, filed under the provisions of 35 U.S.C. §116 (United States Code), and 37 C.F.R. §1.47 (Code of Federal Regulations), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as an 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 C.F.R. §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 the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 C.F.R. §1.63.

Should you elect to join in the application, the contact information for Counsel of Record is set forth at the end of this Communication.

Should you seek to identify independent Counsel, you may find the Patent Attorneys/Agents Search engine of assistance (https://oedci.uspto.gov/OEDCI/).

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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

Telephone inquiries regarding this communication may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[1]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's/your action(s) or inactions. Moreover, the Office can neither advise you nor recommend Counsel in this matter.

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

Counsel of Record
THE WEBB LAW FIRM, P.C.
ONE GATEWAY CENTER
420 FT. DUQUESNE BLVD, SUITE 1200
PITTSBURGH PA 15222

[1] The regulations at 37 C.F.R. §1.2 provide:
§1.2 Business to be transacted in writing.
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

UNITED STATES PATENT AND TRADEMARK OFFICE

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K&L GATES LLP
210 SIXTH AVENUE
PITTSBURGH PA 15222-2613

MAILED
APR 04 2012
OFFICE OF PETITIONS

In re Application of	:	DECISION
Vertes, et al.	:	ON PETITION
Application No. 13/101,518	:	
Filed: May 5, 2010	:	
Attorney Docket Number: 100664CIPCON	:	

This is in response to the petition under 37 CFR 1.84, filed May 5, 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 and are not the only practical medium by which to disclose the subject matter sought to be patented in the utility application.

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 2881 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

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE CA 94085-4040

MAILED
MAR 14 2012
OFFICE OF PETITIONS

In re Application of
Tsukasa Nunami et al
Application No.: 13/101,733
Filed: May 5, 2011
Attorney Docket No.: 6639P1214
For: INFORMATION PROCESSING APPARATUS AND OPERATION CONTROL METHOD OF AN INFORMATION PROCESSING 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 Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed December 27, 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 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.

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
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BLAKELY SOKOLOFF TAYLOR
& ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE CA 94085-4040

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

MAILED
JAN 30 2012
OFFICE OF PETITIONS

In re Application of
KURASHIGE
Application No.: 13/101,763
Filed: May 5, 2011
Attorney Docket No.: 6639P1213
For: COMPUTING MACHINE AND COMPUTING SYSTEM

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 5, 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 Art Unit 2189 for action on the merits commensurate with this decision.

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

PTO/SB/20PCT-EP (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 COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE EUROPEAN PATENT OFFICE (EPO) AND THE USPTO

Application No:	13/101,785	Filing date:	May 5, 2011
First Named Inventor:	Longda Xing		
Title of the Invention:	METHOD TO CONTROL RECONFIGURATION OF MULTIPLE RADIO ACCESS BEARERS IN A WIRELESS 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/US2011/045248

The international filing date of the corresponding PCT application(s) is/are: 25 July 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)**

- [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.**

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.

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 EPO AND THE USPTO

(continued)

Application No.:	13/101,785
First Named Inventor:	Longda Xing

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 _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	US Claim 1 corresponds to patentable PCT Claim 1
8	6	US Claim 8 corresponds to patentable PCT Claim 6
17	14	US Claim 17 corresponds to patentable PCT Claim 14
4-7	1	US Claims 4-7 depend from US Claim 1 (and are narrower than patentable PCT Claim 1)
10-16	6	US Claims 10-16 depend from US Claim 8 (and are narrower than patentable PCT Claim 6)
18-24	14	US Claims 18-24 depend from US Claim 17 (and are narrower than patentable PCT Claim 14)

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

Signature /James T. Aslanis, Jr./	Date October 24, 2011
Name (Print/Typed) James T. Aslanis, Jr.	Registration Number 65,944

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:
Ferrazano, Michael J.
BEYER LAW GROUP LLP
P.O. Box 1687
Cupertino, CA 95015-1687
ETATS-UNIS D'AMERIQUE

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)* 18 October 2011 (18-10-2011)
Applicant's or agent's file reference APL1P767WO	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. PCT/US2011/045248	International filing date *(day/month/year)* 25 July 2011 (25-07-2011)
Applicant APPLE INC.	

1. [X] 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, Fascimile 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 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**

   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 completion of the technical preparations for international publication (Rules 90*bis*.1 and 90*bis*.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 19 months.

   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 International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040 Fax: (+31-70) 340-3016	Authorized officer MEISTER, Pia Tel: +49 (0)89 2399-5356

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference APL1P767WO	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/US2011/045248	International filing date *(day/month/year)* 25/07/2011	(Earliest) Priority Date *(day/month/year)* 16/09/2010
Applicant APPLE INC.		

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.

[X] 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:
      [X] 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**,
   [X] 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**,
   [X] the text is approved as submitted by the applicant
   [ ] the text has been established, according to Rule 38.2(b), 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. 7
      [ ] as suggested by the applicant
      [ ] as selected by this Authority, because the applicant failed to suggest a figure
      [X] as selected by this Authority, because this figure better characterizes the invention
   b. [ ] none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2011/045248

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04W76/04
ADD.

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)
H04W

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

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

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006/035642 A1 (FARNSWORTH ANDREW J [GB] ET AL FARNSWORTH ANDREW JOHN [GB] ET AL) 16 February 2006 (2006-02-16) paragraphs [0045] - [0048] -----	1-21
A	US 2006/262719 A1 (CAO BINSHI [US] ET AL) 23 November 2006 (2006-11-23) paragraphs [0025], [0029] -----	1-21
A	GB 2 424 795 A (MOTOROLA INC [US]) 4 October 2006 (2006-10-04) page 6, lines 1-16 -----	1-21

☐ 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 document 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 another 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 October 2011	18/10/2011

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Fax: (+31–70) 340–3016	Cantagallo, Marco

INTEP''ATIONAL SEARCH REPORT

Information on patent family members

I. .ational application No
PCT/US2011/045248

Patent document cited in search report		Publication date	Patent family member(s)			Publication date
US 2006035642	A1	16-02-2006	NONE			
US 2006262719	A1	23-11-2006	NONE			
GB 2424795	A	04-10-2006	CN	101147405	A	19-03-2008
			US	2008268840	A1	30-10-2008
			WO	2006107480	A2	12-10-2006

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:
Ferrazano, Michael J.
BEYER LAW GROUP LLP
P.O. Box 1687
Cupertino, CA 95015-1687
ETATS-UNIS D'AMERIQUE

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)* 18 October 2011 (18-10-2011)
Applicant's or agent's file reference APL1P767WO	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. PCT/US2011/045248	International filing date *(day/month/year)* 25 July 2011 (25-07-2011)
Applicant APPLE INC.	

1. [X] 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, Fascimile 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 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**

   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 completion of the technical preparations for international publication (Rules 90*bis*.1 and 90*bis*.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 19 months.

   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 International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040 Fax: (+31-70) 340-3016	Authorized officer MEISTER, Pia Tel: +49 (0)89 2399-5356

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

see form PCT/ISA/220

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2011/045248	25.07.2011	16.09.2010

International Patent Classification (IPC) or both national classification and IPC
INV. H04W76/04

Applicant
APPLE INC.

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 and 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 usually 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 notifed 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:	Date of completion of this opinion	Authorized Officer
European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Fax: +49 89 2399 - 4465	see form PCT/ISA/210	Cantagallo, Marco Telephone No. +49 89 2399-5864

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2011/045248

Box No. I Basis of the 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 43bis.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 sequence listing filed or furnished:

   a. (means)

   ☐ on paper

   ☐ in electronic form

   b. (time)

   ☐ in the international application as filed

   ☐ together with the international application in electronic form

   ☐ 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 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:

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

1. Statement

Novelty (N)	Yes:	Claims	1-21
	No:	Claims	
Inventive step (IS)	Yes:	Claims	1-21
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-21
	No:	Claims	

2. Citations and explanations

   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 2006/035642 A1 (FARNSWORTH ANDREW J [GB] ET AL FARNSWORTH ANDREW JOHN [GB] ET AL) 16 February 2006 (2006-02-16)

D2 US 2006/262719 A1 (CAO BINSHI [US] ET AL) 23 November 2006 (2006-11-23)

D3 GB 2 424 795 A (MOTOROLA INC [US]) 4 October 2006 (2006-10-04)

A. Paragraph V

1 Notwithstanding the clarity objections raised in Paragraph VIII below, the present application appears to meet the criteria of Article 33(1)-(4) PCT.

1.1 The present invention relates to a method (**claims 1 and 6**) and a non-transitory computer readable medium (**claim 14**) for managing radio resources between a mobile wireless device and a wireless network wherein simultaneous data and voice connections have been established, and a signaling message being transmitted to the mobile wireless device is being delayed until the voice connection terminates.

1.2 Document **D1** (see in particular par. 0045 to 0048) is regarded as being the closest prior art to the subject-matter of **claim 1**, and discloses a method for managing radio resources between a mobile wireless device and a wireless network, comprising the action of delaying by the network subsystem transmission of a radio bearer reconfiguration message until a voice connection terminates.

1.3 The subject-matter of claim 1 is distinguished from the disclosure of D1 in that it further specifies the presence of simultaneous voice and data connections between the mobile wireless device and the wireless network, and that the radio bearer reconfiguration message is addressed to the data connection and it requires a plurality of data link layer PDUs.

1.4 These features result in preventing the voice connection from being affected by a signaling performed on the data connection, and more in detail, it avoids that the voice connection is released in case the transmission of signaling message for the data connection times out due to a exceeding length of the message and/or a bad quality of the transport channel.

1.5 Hence, the technical problem solved by present invention is of improving the robustness of a voice connection between a mobile wireless device and a wireless network, in presence of a simultaneous data connection.

1.6 The person skilled in the art, who set off to solve the aforementioned problem starting from the disclosure of D1 would not find any indications or prompts in the available prior art documents to arrive at the method set out in claim 1.

1.7 In particular, document D2 relates to a technique of delaying reconfiguration frames being transmitted concurrently with speech frames over a communication channel, in order to prevent the degradation of the speech signal, but it does not give any hint to suspend any reconfiguration activity on a data connection until a simultaneous voice connection is terminated. Furthermore, document D3 describes techniques for estimating an optimal reconfiguration time for a radio bearer in order to minimize the overall reconfiguration delay.

1.8 Since neither D1 nor the remaining prior art documents listed in the International Search Report, taken alone or in combination with each other, hints at preventing the unexpected release of a voice call by avoiding the transmission of resource consuming reconfiguration messages addressed to a simultaneous data connection which could potentially lead to timeout expiration, **claim 1** therefore **meets** the requirements of novelty and inventive step and thus satisfies the criterion set forth in Article 33(1)-(4) PCT.

1.9 The same argumentation is also valid for the method according to independent **claim 6** and the non-transitory computer readable medium according to independent **claim 14**, representing different alternative embodiments of the invention and having in common with claim 1 the same technical feature representing a contribution over the art, namely the delaying of a signaling message addressed to a mobile wireless device until a voice call terminates.

Thus, the subject-matter of independent claim 6 and independent claim 14 also meets the requirements of novelty and inventive step and thus satisfies the criterion set forth in Article 33(1)-(4) PCT.

1.10 Claims 2 to 5, 7 to 13 and 15 to 21 are dependent respectively on claims 1, 6 and 14 and, as such, also meet the requirements of the PCT with respect to novelty and inventive step.

B. Paragraph VII

1 In case of submitting amendments -e.g. in the PCT Chapter II or in the regional phase- the following remarks should be noted:

1.1 To meet the requirements of Rule 43(1) EPC any independent claim should have been properly cast in the **two-part form**, with those features known in combination from prior art being placed in the preamble (Rule 6.3(b)(i) PCT) and with the remaining features being included in the characterising part (Rule 6.3(b)(ii) PCT).

1.2 To increase the intelligibility, all the claims should have included reference signs in parentheses where features shown in the drawings are referred to, Rule 6.2b PCT. This applies both to the preamble and characterising portion, PCT Guidelines 5.11.

1.3 While filing amended claims, the applicant is requested to take into consideration comments comprised in all sections of this communication. The applicant is requested to clearly identify the amendments carried out, no matter whether whether they concern amendments by addition, replacement or deletion, and to indicate the passages of the application as filed on which these amendments are based (Rule 66.8(a)PCT). This is necessary to ensure that no subject-matter has been added that extends beyond the content of the application as originally filed, Article 34(2)(b) PCT, rendering all amendments made valid.

1.4 Any information the Applicant may wish to submit concerning the subject-matter of the invention, for example further details of its advantages or of the problem it solves, and for which there is no basis in the application as filed, should be confined to the letter of reply and not be incorporated into the application (see Article 34(2)(b) PCT).

The applicant's attention is drawn to the fact that, as a consequence of Rule 66.8(a) PCT, the examiner is not permitted to carry out any amendments under the PCT procedure, however minor these may be.

C. Paragraph VIII

1 The application does not meet the requirements of Article 6 PCT, because **claims 1, 6 and 14** are not clear.

1.1 Although **claims 1 and 6** have been drafted as separate independent claims, they appear to relate effectively to the same subject-matter and to differ from each other only in some additional features of the subject-matter for which

protection is sought. The aforementioned claims, therefore, lack conciseness. Moreover, lack of clarity of the claims as a whole arises, since the plurality of independent claims makes it difficult, if not impossible, to determine the matter for which protection is sought, and places an undue burden on others seeking to establish the extent of protection.

Hence, said claims do not meet the requirements of Article 6 PCT.

1.2 It is clear from the description that the feature of a signaling message to the data connection is **essential** to the definition of the invention, since it solves the claimed benefit over the prior art of avoiding that a voice connection is released because the transmission of a signaling message for a simultaneous data connection times out (see in particular par. 0005, 0038, 0041 of the description).

Since independent **claim 14** does not contain this feature, the independent claim does not meet the requirements of Article 6 PCT taken in combination with Rule 6.3(b) PCT that any independent claim must contain all the technical features essential to the definition of the invention.

To overcome this objection, the wording of the independent claim must be revised by including the above essential feature into said claim.

Possible steps after receipt of the international search report (ISR) and written opinion of the International Searching Authority (WO-ISA)

General information	For all international applications filed on or after 01/01/2004 the competent ISA will establish an ISR. It is accompanied by the WO-ISA. Unlike the former written opinion of the IPEA (Rule 66.2 PCT), the WO-ISA is not meant to be responded to, but to be taken into consideration for further procedural steps. This document explains about the possibilities.
Amending claims under Art. 19 PCT	Within 2 months after the date of mailing of the ISR and the WO-ISA the applicant may file amended claims under Art. 19 PCT directly with the International Bureau of WIPO. The PCT reform of 2004 did not change this procedure. For further information please see Rule 46 PCT as well as form PCT/ISA/220 and the corresponding Notes to form PCT/ISA/220.
Filing a demand for international preliminary examination	In principle, the WO-ISA will be considered as the written opinion of the IPEA. This should, in many cases, make it unnecessary to file a demand for international preliminary examination. If the applicant nevertheless wishes to file a demand this must be done before expiry of 3 months after the date of mailing of the ISR/ WO-ISA or 22 months after priority date, whichever expires later (Rule 54bis PCT). Amendments under Art. 34 PCT can be filed with the IPEA as before, normally at the same time as filing the demand (Rule 66.1 (b) PCT). If a demand for international preliminary examination is filed and no comments/amendments have been received the WO-ISA will be transformed by the IPEA into an IPRP (International Preliminary Report on Patentability) which would merely reflect the content of the WO-ISA. The demand can still be withdrawn (Art. 37 PCT).
Filing informal comments	After receipt of the ISR/WO-ISA the applicant may file informal comments on the WO-ISA directly with the International Bureau of WIPO. These will be communicated to the designated Offices together with the IPRP (International Preliminary Report on Patentability) at 30 months from the priority date. Please also refer to the next box.
End of the international phase	At the end of the international phase the International Bureau of WIPO will transform the WO-ISA or, if a demand was filed, the written opinion of the IPEA into the IPRP, which will then be transmitted together with possible informal comments to the designated Offices. The IPRP replaces the former IPER (international preliminary examination report).
Relevant PCT Rules and more information	Rule 43 PCT, Rule 43bis PCT, Rule 44 PCT, Rule 44bis PCT, PCT Newsletter 12/2003, OJ 11/2003, OJ 12/2003

CLAIMS FROM PCT/US2011/045248

1. A method for managing radio resources between a mobile wireless device and a wireless network, the method comprising:

detecting by a network subsystem in the wireless network simultaneous voice and data connections between the mobile wireless device and the wireless network; and

delaying by the network subsystem transmission of a signaling message for the data connection until the voice connection terminate, wherein the data connection uses a packet switched radio access bearer, and the signaling message is a radio bearer reconfiguration message,

wherein the signaling message requires a plurality of data link layer protocol data units for transmission from the radio network subsystem to the mobile wireless device.

2. The method as recited in claim 1, wherein the signaling message requires more than 100 ms for transmission from the radio network subsystem to the mobile wireless device.

3. The method as recited in claims 1 or 2, wherein the data connection uses a high speed packet access packet switched radio access bearer, and the signaling message for the data connection reconfigures or releases the high speed packet access packet switched radio access bearer.

4. The method as recited in claim 3, further comprising:

estimating a signal quality for a signaling connection between the mobile wireless device and the wireless network; and

delaying the signaling message only when the estimated signal quality is less than a pre-determined signal quality threshold.

5. The method as recited in claim 4, wherein the estimated signal quality measures at least one of a received signal strength, a received signal code power and a received signal to interference ratio at the mobile wireless device.

6. A method for managing radio resources between a mobile wireless device and a wireless network, the method comprising:

establishing a voice connection between the mobile wireless device and the wireless network;

establishing a data connection between the mobile wireless device and the wireless network, the data connection being configured to support a variable data rate transmission based on a dynamic bandwidth allocation; and

restricting reconfiguration of the data connection until the voice connection terminates, wherein the reconfiguration of the data connection includes changing a data rate allocated to the data connection.

7. The method as recited in claim 6, wherein the reconfiguration of the data connection includes downgrading the data connection from a variable data rate to a fixed data rate.

8. The method as recited in claim 7, wherein the reconfiguration of the data connection requires a plurality of data link layer protocol data units for transmission from the wireless network to the mobile wireless device.

9. The method as recited in claim 8, wherein the reconfiguration of the data connection requires at least 100ms to complete.

10. The method as recited in claim 8, wherein the voice connection is a circuit switched connection, and the data connection is a packet switched connection based on a high speed packet access radio bearer.

11. The method as recited in claims 8 or 10, further comprising delaying a release of radio resources used by the data connection until the voice connection terminates.

12. The method as recited in claim 11, further comprising delaying a downgrade of the packet switched connection from a high speed packet access radio bearer to a Release 99 radio bearer until after the voice connection terminates.

13. The method as recited in claim 8, wherein establishing the data connection includes upgrading an existing data connection based on a Release 99 radio bearer to use a high speed packet access radio bearer.

14. A non-transitory computer readable medium for storing non-transitory computer program code executed by a processor for controlling radio resources between a wireless network and a mobile wireless device, the non-transitory computer readable medium comprising:

non-transitory computer program code for establishing a voice connection between the mobile wireless device and the wireless network;

non-transitory computer program code for establishing a data connection between the mobile wireless device and the wireless network, the data connection being concurrently active with the voice connection;

non-transitory computer program code for estimating a time interval to transmit successfully a signaling message to the mobile wireless device; and

non-transitory computer program code for delaying transmission of the signaling message when the estimated time interval exceeds a pre-determined transmission time interval threshold and the voice and data connections remain concurrently active.

15. The non-transitory computer readable medium as recited in claim 14, wherein the data connection uses a packet switched radio access bearer, and the signaling message is a radio bearer reconfiguration message.

16. The non-transitory computer readable medium as recited in claim 15, wherein the signaling message requires a plurality of data link layer protocol data units for transmission from the wireless network to the mobile wireless device.

17. The non-transitory computer readable medium as recited in claim 16, wherein the signaling message requires more than 100ms for transmission from the wireless network to the mobile wireless device.

18. The non-transitory computer readable medium as recited in claim 17, further comprising:

non-transitory computer program code for estimating a signal quality of a signaling connection between the mobile wireless device and the wireless network; and

non-transitory computer program code for delaying transmission of the signaling message on the signaling connection only when the estimated signal quality is less than a pre-determined signal quality threshold.

19. The non-transitory computer readable medium as recited in claim 18, wherein the estimated signal quality measures at least one of a received signal strength, a received signal code power and a received signal to interference ratio at the mobile wireless device.

20. The non-transitory computer readable medium as recited in claim 19, wherein the delayed signaling message changes a fixed data rate of a radio bearer allocated to the data connection.

21. The non-transitory computer readable medium as recited in claim 20, wherein the delayed signaling message releases a radio bearer allocated to the data connection.

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.
13/101,785	05/05/2011	Longda Xing	A66731 10000US/P11125US1	5700

47743 7590 11/21/2011
WOMBLE CARLYLE SANDRIDGE & RICE LLP
Attn: IP Docketing
P. O. BOX 7037
ATLANTA, GA 30357-0037

EXAMINER
KIZOU, HASSAN

ART UNIT	PAPER NUMBER
2472	

NOTIFICATION DATE	DELIVERY MODE
11/21/2011	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):

IPDocketing@WCSR.com

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

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NOV 18 2011

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

WOMBLE CARLYLE SANDRIDGE &
RICE LLP
Attn: IP Docketing
P. O. BOX 7037
ATLANTA GA 30357-0037

In re Application of: Longda Xing et al.
Application No. 13/101,785
Filed: May 5, 2011
For: **METHOD TO CONTROL RECONFIGURATION OF MULTIPLE RADIO ACCESS BEARERS IN A WIRELESS DEVICE**

DECISION ON REQUEST TO PARTICIPATE IN PCT-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 (PPH) pilot program and the petition under 37 CFR 1.102(a), filed October 27, 2011, to make the above-identified application special.

The petition is **GRANTED.**

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

(1) The relationship between the corresponding U.S. application for which participation in the PCT-PPH pilot program is requested and the PCT application satisfies one of the following:

(a) The U.S. application is a national stage entry of the corresponding PCT application.

(b)The U.S. application is a national application which forms the basis for the priority claim in the corresponding PCT application.

(c) The U.S. application is a national stage entry of another PCT application (which can be filed in any competent receiving office) which claims priority to the corresponding PCT application.

(d) The U.S. application is a national application claiming foreign/domestic priority to the corresponding PCT application.

(e) The U.S. application is a continuing application (continuation, divisional, or continuation-in-part) of the U.S. application which satisfies one of the above (a) to (d) scenarios.

(2) The latest work product in the international phase of the PCT application corresponding to the U.S. application indicates at least one claim in the PCT application has novelty, inventive step and industrial applicability. In case any observation is described in Box VIII of the WO/ISA, or WO/IPEA, or IPER which forms the basis for the PCT-PPH request, applicant must identify and explain why the claim(s) is/are not subject to any observation described in Box VIII irrespective of whether an amendment is submitted to correct the observation described in Box VIII.

(3) All the claims in each U.S. application for which a request for participation in the PCT-PPH pilot program is made must sufficiently correspond to one or more of those claims indicated as having novelty, inventive step and industrial applicability and free of any observation described in Box VIII in the latest work product of the corresponding PCT application.

(4) Substantive examination of the U.S. application for which participation in the PCT-PPH pilot program is requested has not begun.

(5) Applicant must submit a copy of the latest international work product which indicated that the claim(s) has/have novelty, inventive step and industrial applicability along with an English translation thereof if the copy of the latest international work product is not in the English language.

(6) Applicant must submit a copy of the claims from the corresponding PCT application which were indicated as having novelty, inventive step and industrial applicability in the latest work product of the PCT application along with an English translation thereof and a statement that the English translation is accurate if the claims are not in the English language. Applicant is required to submit a claims correspondence table in English. The claims correspondence table must indicate how all the claims in the U.S. application sufficiently correspond to the claims indicated as having novelty, inventive step and industrial applicability in the latest international work product. *If the claims in the U.S. application for which participation in the PCT-PPH pilot program is requested are identical to the claims from the corresponding PCT application, and are in the English language, applicant may just indicate such in the PCT-PPH request and it will not be necessary for applicant to submit a copy of the claims from the corresponding PCT application.*

(7) Applicant must submit an information disclosure statement (IDS) listing the documents cited in the international work products (ISR, WOIISA, WOIIPEA, PER) of the PCT.

(8) The request for participation in the PCT-PPH pilot program and all the supporting documents must be submitted to the USPTO via EFS-Web and indexed with the following document description: "Petition to make special under PCT-Patent Pros Hwy. Any preliminary amendments and IDS submitted with the PCT-PPH documents must be separately indexed as a preliminary amendment and IDS, respectively.

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

Telephone inquiries concerning this decision should be directed to Christopher Grant at 571-272-7294.

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.

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

/Christopher Grant/
Christopher Grant
Quality Assurance Specialist
Technology Center 2400

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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MAILED

MAR 12 2012

OFFICE OF PETITIONS

In re Application of
James Braig
Application No. 13/101,808
Filed: May 5, 2011
Attorney Docket No. **CTBIO.002A**

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 March 5, 2012.

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 Office requires the practitioner(s) requesting withdrawal to certify that he, she, or they have: (1) given reasonable notice to the client, prior to the expiration of the response period, that the practitioner(s) intends to withdraw from employment; (2) delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled; and (3) notified the client of any responses that may be due and the time frame within which the client must respond , pursuant to 37 CFR 10.40.

The request was signed by Josué A. Villalta on behalf of all attorneys of record who are associated with Customer Number 20995.

All attorneys/agents associated with Customer Number 20995 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 all future correspondence will be directed to the assignee of the entire interest at the address indicated below.

There is no outstanding Office action mailed that requires a reply from the applicant.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-4584.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

cc: C-Tech Biomedical, Inc.
3301 E. Miraloma Ave., Suite 190
Anaheim, CA 92806

UNITED STATES PATENT AND TRADEMARK OFFICE

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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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/101,808	05/05/2011	James Braig	CTBIO.002A

CONFIRMATION NO. 5742

POWER OF ATTORNEY NOTICE

20995
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

OC000000053086275

Date Mailed: 03/12/2012

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/05/2012.

- 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.

/jlburke/

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

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.
13/101,857	05/05/2011	Soo Ik PARK	BR112.CD008U	5864

89803 7590 06/10/2011
Echelon Law Group, PC
1919 Gallows Road., Suite 330
Vienna, VA 22182

EXAMINER

ART UNIT	PAPER NUMBER
3765	

NOTIFICATION DATE	DELIVERY MODE
06/10/2011	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):

kevin.mun@echelaw.com
seungho.lee@echelaw.com
prosecution@echelaw.com

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JUN 0 9 2011

Echelon Law Group, PC
1919 Gallows Road., Suite 330
Vienna VA 22182

In re application of	:	**DECISION ON REQUEST TO**
Soo Ik Park	:	**PARTICIPATE IN PATENT**
Application No. 13/101,857	:	**PROSECUTION HIGHWAY**
Filed: May 05, 2011	:	**PROGRAM AND PETITION**
For: BELLY-COVERING UNDERWEAR	:	**TO MAKE SPECIAL UNDER**
	:	**37 CFR 1.102(a)**

This is a decision on the renewed request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed May 05, 2011, to make the above-identified application special.

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 KIPO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the KIPO 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 KIPO application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of the latest Office action from each of the KIPO application(s) containing the allowable/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate;
(6) Applicant must submit an IDS listing the documents cited by the KIPO examiner in the KIPO 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 via EFS-Web as is required, the request to participate in the PPH pilot program complies with the above requirements. Therefore, the above-identified application has been accorded "special" status.

All other inquiries concerning the examination or status of the application should be directed to the Patent Application Information Retrieval (PAIR) system.

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 Mikado Buiz, Quality Assurance Specialist, at (571) 272-6578.

/ Mikado Buiz /

Mikado Buiz,
Quality Assurance Specialist
Technology Center 3600

MB/MB: 06/09/11

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,866	05/05/2011	Wangjun Wu	HW 83071238AE	5878

74365 7590 05/20/2011
Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas, TX 75252

EXAMINER

ART UNIT	PAPER NUMBER
2618	

NOTIFICATION DATE	DELIVERY MODE
05/20/2011	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):

docketing@slater-matsil.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450
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Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas TX 75252

In re Application of: WU, WANGJUN et al. Serial No.: 13/101,866 Filed: May 5, 2011 Docket: **HW 83071238AE** Title: **COMMUNICATION SIGNAL TRANSMISSION METHOD, DEVICE, AND SYSTEM**	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 May 5, 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 Wellington Chin, Quality Assurance Specialist, at (571) 272-3134.

/ Wellington Chin /

Wellington Chin
Quality Assurance Specialist
Technology Center 2600

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MORRISON & FOERSTER, LLP
555 WEST FIFTH STREET
SUITE 3500
LOS ANGELES, CA 90013-1024

MAILED
JAN 04 2012
OFFICE OF PETITIONS

In re Application of	:	
Yukiko Sahara	:	
Application No. 13/101,901	:	DECISION ON PETITION
Filed: May 5, 2011	:	TO WITHDRAW FROM
Attorney Docket No. 285032009201	:	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 November 23, 2011.

The request is **APPROVED**.

The request was signed by Mehran Arjomand on behalf of himself and all the attorneys/agents associated with Customer Number 25224. Therefore, Mehran Arjomand and all the attorneys/agents associated with Customer Number 25224 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
Petitions Examiner
Office of Petitions

cc: Cataler Corporation
7800, Chihama
Kakegawa-Shi, Shizuoka 437-1492
JAPAN

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/101,901	05/05/2011	Yukiko SAHARA	285032009201

CONFIRMATION NO. 5947

POWER OF ATTORNEY NOTICE

25224
MORRISON & FOERSTER, LLP
555 WEST FIFTH STREET
SUITE 3500
LOS ANGELES, CA 90013-1024

OC000000051571793

Date Mailed: 12/20/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 11/23/2011.

- 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.

/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 (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: 6073-0005	Application Number (if known):	Filing date:

First Named Inventor: Robert L. Doneker

Title: NOISE DAMPENING ENERGY EFFICIENT CIRCUIT BOARD AND METHOD FOR CONSTRUCTING AND USING 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 /david a. crowther/	Date 2011-05-05
Name (Print/Typed) David A. Crowther	Registration Number 60426

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.

PATENT APPLICATION
Attorney's Do. No. 6073-0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Robert L. Doneker

For: NOISE DAMPENING ENERGY EFFICIENT CIRCUIT BOARD AND METHOD FOR CONSTRUCTING AND USING SAME

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

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT IN CONNECTION WITH THE GREEN TECHNOLOGY PILOT PROGRAM

This statement is filed in accordance with the requirements listed in petition form PTO/SB/420, filed herewith.

The invention of the subject patent application materially contributes to energy conservation by reducing noise in circuit boards, increasing energy efficiency in circuit boards, and reducing power consumption of circuit boards. It is clear on the face of the above-referenced application that the claimed invention materially contributes to energy conservation. In addition, by way of further support and explanation, energy efficiency is improved by reducing unwanted effects of electromagnetic noise in circuit boards, which permits a circuit board to be designed and constructed using lower voltage signals and components. When techniques disclosed herein are applied to battery operated circuit boards, fewer batteries are needed and less battery energy is consumed, thereby yielding a conservation of energy. When techniques disclosed herein are applied to grid powered circuit boards, fewer grid power resources are needed and less grid energy is consumed, thereby yielding a conservation of energy. Millions of circuit boards are used around the world and if even a fraction of those adopt the techniques disclosed herein, significant energy conservation can be achieved.

Another basis for the special status is that aspects of the invention materially contribute to greenhouse gas emission reduction. It is clear on the face of the above-referenced application that the claimed invention materially contributes to greenhouse gas emission reduction. In addition, by way of further support and explanation, the noise dampening energy efficient circuit

board reduces greenhouse gas emission by lessening the power requirements for operating the circuit board. As a result, a reduction in greenhouse gas emissions produced by power plants is achieved by reducing the energy consumption needs of circuit boards.

Applicant respectfully requests that a favorable decision on this Petition be granted and the application be accorded special status under the Green Technology Pilot Program.

Respectfully submitted,

20575
Customer No.

MARGER JOHNSON & McCOLLOM, P.C.

By _____
David A. Crowther
Registration No. 60,426

210 S.W. Morrison Street, Suite 400
Portland, Oregon 97204
Telephone: (503) 222-3613

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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/101,908	05/05/2011	Robert L. Doneker	6073-0005	5961

20575 7590 06/15/2011
MARGER JOHNSON & MCCOLLOM, P.C.
210 SW MORRISON STREET, SUITE 400
PORTLAND, OR 97204

EXAMINER

ART UNIT	PAPER NUMBER
3729	

NOTIFICATION DATE	DELIVERY MODE
06/15/2011	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):

docketing@techlaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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MARGER JOHNSON & MCCOLLOM, P.C.
210 SW MORRISON STREET, SUITE 400
PORTLAND OR 97204

In re Application of DONEKER, ROBERT L. Application No. 13/101908 Filed: May 5, 2011 Attorney Docket No. 6073-0005	: : : :	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 May 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) 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.

Upon completion of pre-examination processing, this application will be forwarded to the Technology Center Art Unit 3729 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
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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Decision Date : January 30, 2012

In re Application of :

Walter Presz

Application No : 13102130

Filed : 06-May-2011

Attorney Docket No : FDWT 2 00108US01

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 January 30, 2012

The request is **APPROVED.**

The request was signed by Richard M. Klein (registration no. 33000) on behalf of all attorneys/agents associated with Customer Number 27885 . All attorneys/agents associated with Cusotmer Number 27885 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	FloDesign Wind Turbine Corp.
Name2	
Address 1	380 Main Street
Address 2	
City	Wilbraham
State	MA
Postal Code	01095
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

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	13102130
Filing Date	06-May-2011
First Named Inventor	Walter Presz
Art Unit	3745
Examiner Name	
Attorney Docket Number	FDWT 2 00108US01
Title	FLUID TURBINE WITH MOVEABLE FLUID CONTROL MEMBER

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 27885

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	FloDesign Wind Turbine Corp.
Address	380 Main Street
City	Wilbraham
State	MA
Postal Code	01095
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/ Richard M. Klein /
Name	Richard M. Klein
Registration Number	33000

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: 245096	Application Number (if known): 13/102162	Filing date: May 6, 2011

First Named Inventor: Recio, Steven

Title: METHOD FOR MEASURING ENERGY USAGE IN AN APPLIANCE

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 /Allison W. Mages/	Date November 16, 2011
Name (Print/Typed) Allison W. Mages	Registration Number 57275

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

First Named Inventor: Recio, Steven	)
Confirmation No.: 6502	)
	)
Serial No.: 13/102162	)
	)
Filing Date: May 6, 2011	)
	)
Atty Docket No.: 245096-1 (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 to energy usage monitoring. More particularly, the present subject matter relates to methodologies for accurately measuring the real time power and energy usage of an appliance, particularly a washing machine including a motor and inverter. (See [0001])

Energy conservation continues to be an ongoing concern for many consumers. Such concerns have extended to many divergent areas from providing more fuel efficient vehicles including alternate fuel vehicles such as electric vehicles and now including concerns such as energy consumption by home appliances. (See [0002])

Many prior energy usage indications provide a certain level of information to the consumer, but are often based on average power consumption and are generally based on empirical estimates and not real time measurements. It would therefore be advantages to provide a Home Energy Monitor (HEM) arrangement

that may be associated with an appliance that can accurately report on how much energy the appliance is actually using and to instantaneously display such usage information to the consumer. (See [0004])

The present application relates to a method for measuring energy usage in an appliance. The method provides an appliance with an AC-DC converter configured to receive an alternating current input voltage and to produce a high voltage direct current voltage and an inverter configured to receive the high voltage direct current produced by the AC-DC converter and to provide a controllably variable alternating current output voltage. (See [0006])

The method further provides a controller configured to provide inverter controlling signals to the inverter and to receive energy consumption related signals based at least in part on energy usage of the inverter. Such method further provides a display coupled to the controller and provides for configuring the controller to calculate real time power consumption and to cause the calculated results to be displayed on the display. In selected embodiments, the display may be associated with an appliance, particularly a washer control panel while in other embodiments the display may be coupled to the controller through a wireless connection, and, in particular, correspond in such instances to a home energy monitor. (See [0007])

The present application also relates to an appliance, particularly a washing appliance, having an AC-DC converter configured to receive an alternating current input voltage and to produce a high voltage direct current voltage that is then applied to an inverter configured to provide a controllably

variable alternating current output voltage. The appliance also includes a controller configured to provide inverter controlling signals to the inverter and to receive energy consumption related signals based at least in part on energy usage of the inverter and a display coupled to the controller. In such embodiments, the controller is configured to calculate real time power consumption and to cause the calculated results to be displayed on the display. (See [0012])

Numerous advantages may be obtained from the use of the present application including the accurate measurement of energy and power usage in a washer as described previously. In addition to providing a real time display of energy as a feature in the washer user interface and/or via a Home Energy Monitor, advantages may be seen in the use of the present methodology in demand side management and/or Smart Grid systems as such accurate energy usage may also be communicated upstream for power provided use in estimating ongoing energy supply requirements. (See [0035])

Therefore, Applicant respectfully submits that Special Status is sought on the basis that the present invention 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: November 16, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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.
13/102,162	05/06/2011	Steven Michael Recio	245096/GECA-75	6502

99491 7590 12/21/2011
Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
greenville, SC 29602

EXAMINER

ART UNIT	PAPER NUMBER
2121	

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.

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Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
Greenville SC 29602

In re Application of
RECIO, Steven et al.
Application No. 13/102,162
Filed: May 6, 2011
For: **METHOD FOR MEASURING ENERGY USAGE IN AN APPLIANCE**

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

The petition filed November 16, 2011 has been treated as a petition under 37 CFR 1.102 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 **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(s) 4 above for the reasons explained in more detail below.

In the "Statement Concerning the Basis for the Special Status," petitioner states that "The present application also relates to an appliance, particularly a washing appliance, having an AC/DC converter configured to receive an alternating current input voltage and to produce a high voltage direct current voltage that is then applied to an inverter configured to provide a controllably variable alternating current output voltage. The appliance also includes a controller configured to provide inverter controlling signals to the inverter and to receive energy consumption related signals based at least in part on energy usage of the inverter and a display coupled to the controller, In such embodiments, the controller is configured to calculate real time power consumption and to cause the calculated results to be displayed on the display, (See [0012])." However, these general statements fail to "explain[ ] how the materiality standard is met." Since the "disclosure is not clear on its face that the claimed invention contributes under category (A) or (B)," applicant is required to provide a more detail "[explanation] of how the materiality standard is met." This is because the claimed invention merely defines an apparatus and method for measuring energy usage comprising a converter, inverter, and a controller for displaying "real time power consumption." Nothing in the claims relate to the utilization of renewable energy resources, reduce greenhouse gas emission or contribute to more efficient utilization and conservation of energy resources. At most, the claimed invention merely provides data/information. 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."

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Steven Recio	)
Confirmation No.: 6502	)
	)
Serial No.: 13/102162	)
	)
Filing Date: May 6, 2011	)
	)
Atty Docket No.: 245096-1	)

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

Request for Reconsideration

SIR:

This is responsive to the Decision on Petition, dated as mailed 21 December 2011, in the above-referenced application.

Applicant respectfully requests reconsideration of Applicant's Petition to Make Special on the basis that the present invention materially contributes to the more efficient utilization and conservation of energy resources.

The Decision to Make Special Under the Green Technology Pilot Program (hereinafter "the Decision") alleges that the disclosure is not clear on its face that the claimed invention contributes under category (A) or (B) and further alleges that the claimed invention merely defines an apparatus and method for measuring energy usage comprising a converter, inverter and a controller for displaying real time power consumption. The Decision states that, at most, the claimed invention merely provides data/information. The Decision further alleges that nothing in the claims relate to the utilization or renewable energy resources, reduce greenhouse gas emission or contribute to more efficient utilization and

conservation of energy resources. Applicant does not agree with the comments made in the Decision.

Applicant respectfully submits that embodiments of the present invention relate to energy usage monitoring. More particularly, the present subject matter relates to methodologies for accurately measuring the real time power and energy usage of an appliance. (see at least paragraph [0001]).

Energy conservation continues to be an ongoing concern for many consumers. Such concerns have extended to many divergent areas from providing more fuel efficient vehicles including alternate fuel vehicles such as electric vehicles and now including concerns such as energy consumption by home appliances. Prior known efforts with respect to appliance energy conservation have included such as selective activation of features including, for example, manually opening a dishwasher door to permit air drying of the wash load rather than permitting the heating element to turn on. Certain devices have provided an indication of energy usage by providing a visual indication of the energy that would be consumed by selected operations. (see at least paragraphs [0002] and [0003]).

Smart technology generally relates to a class of technology that uses computer-based remote control and automation. These systems are made possible by two-way communication technology and computer processing and offer many benefits to consumers; mostly seen in big improvements in energy efficiency. Amongst several benefits, smart energy technologies allow for greater informational awareness and control of energy flow. This informational awareness allows consumers to interface with their energy consumption, providing new levels of detail on how, and how much, electricity is being

consumed. Smart energy generally provides consumers a greater ability to adapt to changing market conditions for greater energy efficiency. ("Smart Grid", Office of Electricity Delivery & Energy Reliability. 2011. Web. 28 July 2011).

Many prior energy usage indications provide a certain level of information to the consumer, but are often based on average power consumption and are generally based on empirical estimates and not real time measurements. It would therefore be advantages to provide a Home Energy Monitor (HEM) arrangement that may be associated with an appliance that can accurately report on how much energy the appliance is actually using and to instantaneously display such usage information to the consumer. (see at least paragraph [0004]).

As noted in the Summary section, the present subject matter is directed to methodologies for accurately measuring the real time power and energy usage of a washing machine including the motor and inverter associated with such washing machine. This energy information can then be reported to a Home Energy Monitor or displayed to the consumer through a user interface (see at least paragraph [0020]).

The present subject matter also relates to an appliance including a controller configured to provide inverter controlling signals to the inverter and to receive energy consumption related signals based at least in part on energy usage of the inverter and a display coupled to the controller. In such embodiments, the controller is configured to calculate real time power consumption and to cause the calculated results to be displayed on the display. In certain embodiments, the display, which may be a home energy monitor, is wirelessly coupled to the controller. In particular embodiments, the appliance

may further include a control panel associated with the display that is configured to receive user commands to direct operations of the appliance. (see at least paragraphs [0012] and [0013]).

The embodiments disclosed in the present application provide for more efficient control of the operation of accessories in a home energy monitoring system. Amongst several benefits, embodiments of the present invention allow for greater informational awareness and control of energy flow, which has been shown to encourage reductions in energy consumption, and results in greater energy efficiency on the part of consumers. As such, the present invention promotes the more efficient utilization of and conservation of energy.

The undersigned attorney 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 Weiner Mages
Reg. No. 57,275

Dated: January 23, 2012

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/102,162	05/06/2011	Steven Michael Recio	245096/GECA-75	6502

99491 7590 01/30/2012
Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
greenville, SC 29602

EXAMINER
DECADY, ALBERT

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
01/30/2012	PAPER

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

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1/30/12

Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
Greenville SC 29602

In re Application of	:	
Steven M. Recio et al.	:	DECISION ON PETITION
Application No. 13/102,162	:	TO MAKE SPECIAL UNDER
Filed: May 06, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 245096/GECA-75	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed January 23, 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), 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.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

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

MAILED

SEP 07 2011

OFFICE OF PETITIONS

In re Application of	:	
VITALE, et al	:	
Application No. 13/102,213	:	DECISION ON PETITION
Filed: May 6, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 40045.50050	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed August 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 made by registered attorney Daniel A. Thomson, 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 3671 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

Decision Date : December 21, 2011

In re Application of :

Tomokazu Yanai

DECISION ON PETITION

UNDER CFR 1.313(c)(2)

Application No : 13102285

Filed : 06-May-2011

Attorney Docket No : 00862.141080.1

This is an electronic decision on the petition under 37 CFR 1.313(c)(2), filed December 21, 201,1to 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 in this application 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.

Telephone inquiries concerning this decision should be directed to the Patent Electronic Business Center (EBC) at 866-217-9197.

This application file is being referred to Technology Center AU 2625 for processing of the request for continuing examination under 37 CFR 1.114 .

Office of Petitions

Doc Code: PET.AUTO Document Description: Petition automatically granted by EFS-Web	PTO/SB/140 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**PETITION TO WITHDRAW AN APPLICATION FROM ISSUE AFTER PAYMENT OF THE ISSUE FEE UNDER 37 CFR 1.313(c)**
Application Number	13102285
Filing Date	06-May-2011
First Named Inventor	Tomokazu Yanai
Art Unit	2625
Examiner Name	TOMMY LEE
Attorney Docket Number	00862.141080.1
Title	IMAGE PROCESSING APPARATUS, IMAGE FORMING APPARATUS, AND CONTROL METHOD THEREOF, WHICH FORM AN IMAGE BY APPLYING N-ARY PROCESSING

An application may be withdrawn from issue for further action upon petition by the applicant. To request that the Office withdraw an application from issue, applicant must file a petition under this section including the fee set forth in § 1.17(h) and a showing of good and sufficient reasons why withdrawal of the application from issue is necessary.

APPLICANT HEREBY PETITIONS TO WITHDRAW THIS APPLICATION FROM ISSUE UNDER 37 CFR 1.313(c).

A grantable petition requires the following items:
(1) Petition fee; and
(2) One of the following reasons:
(a) Unpatentability of one or more claims, which must be accompanied by an unequivocal statement that one or more claims are unpatentable, an amendment to such claim or claims, and an explanation as to how the amendment causes such claim or claims to be patentable;
(b) Consideration of a request for continued examination in compliance with § 1.114 (for a utility or plant application only); or
(c) Express abandonment of the application. Such express abandonment may be in favor of a continuing application, but not a CPA under 37 CFR 1.53(d).

Petition Fee

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

☐ Applicant(s) status remains as SMALL ENTITY.

☒ Applicant(s) status remains as other than SMALL ENTITY

Reason for withdrawal from issue

○ One or more claims are unpatentable

◉ Consideration of a request for continued examination (RCE) (List of Required Documents and Fees)

○ Applicant hereby expressly abandons the instant application (any attorney/agent signing for this reason must have power of attorney pursuant to 37 CFR 1.32(b)).

RCE request,submission, and fee.

☐ I certify, in accordance with 37 CFR 1.4(d)(4) that : The RCE request ,submission, and fee have already been filed in the above-identified application on

☒ Are attached.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

◉ An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.

○ An attorney or agent registered to practice before the Patent and Trademark Office, acting in a representative capacity.

○ A sole inventor

○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors

○ A joint inventor; all of whom are signing this e-petition

○ The assignee of record of the entire interest that has properly made itself of record pursuant to 37 CFR 3.71

Signature	/Sean M. Walsh/
Name	Sean M. Walsh
Registration Number	63510

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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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: 22194-79887	Application Number (if known): 13/102,385	Filing date: May 6, 2011
First Named Inventor: Chin-Yao Tsai		
Title: THIN FILM SOLAR CELL AND MANUFACTURING METHOD THEREOF		

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 THE ELIGIBILITY REQUIREMENT

Signature /Tim Tingkang Xia/	Date May 6, 2011
Name (Print/Typed) Tim Tingkang Xia	Registration Number 45,242

***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 if more than one signature, see below*.*

☐ *Total of 1 forms are submitted.

S/N **13/102,385**

PATENT
Confirmation No.: **6956**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chin-Yao Tsai	Examiner:	Unassigned
Serial No.:	13/102,385	Group Art Unit:	Unassigned
Filed:	May 6, 2011	Docket:	22194-79887

Title: THIN FILM SOLAR CELL AND MANUFACTURING METHOD THEREOF

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Mail Stop: Petition
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

May 6, 2011

CUSTOMER NO. 24728

Dear Sir/Madam:

This Statement of Special Status for the Eligibility Requirement is filed pursuant to the requirements listed in PTO/SB/420, filed herewith, 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. 69,049 (November 10, 2010).

A basis for the special status is that aspects of the invention relate to ***thin film solar cells*** that ***materially contribute to the discovery or development of renewable energy resources***. Applicant respectfully submits that it is clear on the above-referenced application's face that the claimed invention materially contributes to ***the discovery or development of renewable energy resources***, so no statement is required explaining how the materiality standard is met.

The above-referenced application is a non-reissue, non-provisional utility application filed May 6, 2011 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 any multiple dependent claims. Further, applicant respectfully submits that the claims of the application are directed to a single invention of a solar cell and manufacturing method thereof. However, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction

requirement), applicant agrees to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements.

A first Office action (including an Office action containing only a restriction requirement) has not yet appeared in the Patent Application Information Retrieval (PAIR) system.

A request for early publication of the present application in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) are concurrently accompanied herewith this petition.

It is believed that no fee is due. However, the Commissioner is hereby authorized to charge any petition fee under 37 CFR 1.102, and any deficiency of fees which may be required, or to credit of any overpayments to Deposit Account No. 50-3537.

The Applicant respectfully requests that a favorable decision on this Petition to Make Special Under the Green Technology Pilot Program be granted and the application be accorded special status under the Green Technology Pilot Program.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

May 6, 2011

Tim Tingkang Xia
Attorney for Applicant on the Record
Reg. No. 45,242

MORRIS, MANNING & MARTIN, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326-1044
Phone: 404-233-7000
Direct: 404-495-3678
Customer No. 24728

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.
13/102,385	05/06/2011	Chin-Yao Tsai	22194-79887	6956

24728 7590 07/14/2011
MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA, GA 30326

EXAMINER

ART UNIT	PAPER NUMBER
1725	

NOTIFICATION DATE	DELIVERY MODE
07/14/2011	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):

ipdocket@mmmlaw.com
ppz@mmmlaw.com
jlsmith@mmmlaw.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

MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA GA 30326

JUL 14 2011

In re Application of	:	
TSAI, CHIN-YAO	:	DECISION ON PETITION
Application No. 13/102,385	:	TO MAKE SPECIAL UNDER
Filed: 05/06/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 22194-79887	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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

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-1221	Application Number (if known): 13/102,478	Filing date: May 6, 2011

First Named Inventor: Hwan Hee JEONG

Title: LIGHT EMITTING DEVICE AND LIGHT EMITTING DEVICE PACKAGE THEREOF

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 May 17, 2011
Name (Print/Typed) Daniel Y.J. Kim	Registration Number 36,168

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-1221** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hwan Hee JEONG; Sang Youl LEE; Ji Hyung MOON; Chung Song KIM; June O. SONG and Kwang Ki CHOI

Confirmation No.: **7195**

Group Art Unit: **2811**

Serial No.: **13/102,478**

Examiner: **To Be Assigned**

Filed: **May 6, 2011**

Customer No.: **34610**

For: **LIGHT EMITTING DEVICE AND LIGHT EMITTING DEVICE PACKAGE THEREOF**

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

Daniel Y.J. Kim
Registration No. 36,186

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 DYK/dak

Date: May 17, 2011

Please direct all correspondence to Customer Number 34610

Q:\Documents\2016-1465\280141

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.
13/102,478	05/06/2011	Sang Youl Lee	K-1221	7195

34610 7590 05/25/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2811	

MAIL DATE	DELIVERY MODE
05/25/2011	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.

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

KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
LEE et al.	:	DECISION ON PETITION
Application No. 13/102,478	:	TO MAKE SPECIAL UNDER
Filed: May 06, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. K-1221	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 17, 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 2800

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.
13/102,508		Takuya NAKAZONO	5070-0010	7260

22429 7590 05/11/2011
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER	
ART UNIT	PAPER NUMBER
3782	

MAIL DATE	DELIVERY MODE
05/11/2011	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

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

LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of: NAKAZONO, TAKUYA et al Serial No.: 13/102,508 Filed: May 6, 2011 Docket: 5070-0010 Title: METHOD AND SYSTEM FOR LAMINATING OPTICAL ELEMENTS	::	DECISION ON REQUEST TO PARTICIPATE IN PATENT PROSECUTION HIGHWAY (PPH) 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 May 6, 2011, to make the above-identified application special.

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 corresponding application(s) filed in the JPO or to a PCT application that does not contain any priority claim, or the U.S. application must be a national stage entry of a PCT application that does not contain any 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 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. This application will be forwarded to an examiner for examination.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. All other inquiries concerning the examination or status of the application should be directed to Justine Larson, Acting SPE of Art Unit 3782, and 571-272-8649 for Class 229/122 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

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.:	Not Yet Assigned	Filing Date:	Concurrently Herewith
First Named Inventor:	Junlan Zhou		
Title of the Invention:	SYSTEM AND METHOD FOR IDENTIFYING MULTIPLE PATHS BETWEEN NETWORK NODES		

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/US10/43662

The international date of the corresponding PCT application(s) is/are: July 29, 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 appliction(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.**

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.:	Not Yet Assigned
First Named Inventor:	Junlan Zhou

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 _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
Claim 1	Claim 3	Claim 1 is identical to claim 3 rewritten in independent form.
Claim 2	Claim 4	Identical
Claim 3	Claim 5	Identical
Claim 4	Claim 6	Claim 6 is identical to claim 4 rewritten in independent form.
Claim 5	Claim 7	Identical
Claim 6	Claim 8	Identical
Claim 7	Claim 10	Identical
Claim 8	Claim 11	Identical
Claim 9	Claim 12	Identical
Claim 10	Claim 13	Identical
Claim 11	Claim 14	Identical
Claim 12	Claim 15	Identical
Claim 13	Claim 16	Identical
Claim 14	Claim 18	Claim 14 is identical to claim 18 rewritten in independent form.
Claim 15	Claim 19	Identical

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

Signature	/Andrew T. Zidel/	Date	May 6, 2011
Name (Print/Typed)	Andrew T. Zidel	Registration Number	45,256

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: May 6, 2011 Electronic Signature for Andrew T. Zidel: /Andrew T. Zidel/

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.
13/102,558	05/06/2011	Junlan Zhou	GOOGLE 3.0-075 CONT	7362

78792 7590 09/08/2011
GOOGLE
Lerner, David, Littenberg, Krumholz & Mentlik, LLP
600 South Avenue West
Westfield, NJ 07090

EXAMINER
BANKS HAROLD, MARSHA DENISE

ART UNIT	PAPER NUMBER
2465	

MAIL DATE	DELIVERY MODE
09/08/2011	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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MAILED

SEP 06 2011

DIRECTOR OFFICE
TECHNOLOGY CENTER

Andrew T. Zidel
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, NJ 07090

In re Application of: ZHOU, JUNLAN et al.
Application No.: **13/102,558**
Filed: May 6, 2011
For: SYSTEM AND METHOD FOR IDENTIFYING MULTIPLE PATHS BETWEEN NETWORK NODES

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

This is a decision on the request to participate in the PCT-Patent Prosecution Highway (PPH) pilot program and the petition under 37 CFR 1.102(d), filed **May 6, 2011**, to make the above-identified application special.

The petition is **GRANTED.**

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

(1) The relationship between the corresponding U.S. application for which participation in the PCT-PPH pilot program is requested and the PCT application satisfies one of the following:

(a) The U.S. application is a national stage entry of the corresponding PCT application.

(b)The U.S. application is a national application which forms the basis for the priority claim in the corresponding PCT application.

(c) The U.S. application is a national stage entry of another PCT application (which can be filed in any competent receiving office) which claims priority to the corresponding PCT application.

(d) The U.S. application is a national application claiming foreign/domestic priority to the corresponding PCT application.

(e) The U.S. application is a continuing application (continuation, divisional, or continuation-in-part) of the U.S. application which satisfies one of the above (a) to (d) scenarios.

(2) The latest work product in the international phase of the PCT application corresponding to the U.S. application indicates at least one claim in the PCT application has novelty, inventive step and industrial applicability. In case any observation is described in Box VIII of the WO/ISA, or WO/IPEA, or IPER which forms the basis for the PCT-PPH request, applicant must identify and explain why the claim(s) is/are not subject to any observation described in Box VIII irrespective of whether an amendment is submitted to correct the observation described in Box VIII.

(3) All the claims in each U.S. application for which a request for participation in the PCT-PPH pilot program is made must sufficiently correspond to or be amended to sufficiently correspond to one or more of those claims indicated as having novelty, inventive step and industrial applicability and free of any observation described in Box VIII in the latest work product of the corresponding PCT application.

(4) Substantive examination of the U.S. application for which participation in the PCT-PPH pilot program is requested has not begun.

(5) Applicant must submit a copy of the latest international work product which indicated that the claim(s) has/have novelty, inventive step and industrial applicability along with an English translation thereof if the copy of the latest international work product is not in the English language.

(6) Applicant must submit a copy of the claims from the corresponding PCT application which were indicated as having novelty, inventive step and industrial applicability in the latest work product of the PCT application along with an English translation thereof and a statement that the English translation is accurate if the claims are not in the English language. Applicant is required to submit a claims correspondence table in English. The claims correspondence table must indicate how all the claims in the U.S. application sufficiently correspond to the claims indicated as having novelty, inventive step and industrial applicability in the latest international work product. If the claims in the U.S. application for which participation in the PCT-PPH pilot program is requested are identical to the claims from the corresponding PCT application, and are in the English language, applicant may just indicate such in the PCT-PPH request and it will not be necessary for applicant to submit a copy of the claims from the corresponding PCT application.

(7) Applicant must submit an information disclosure statement (IDS) listing the documents cited in the international work products (ISR, WOIISA, WOIIPEA, PER) of the PCT.

(8) The request for participation in the PCT-PPH pilot program and all the supporting documents must be submitted to the USPTO via EFS-Web and indexed with the following document description: "Petition to make special under PCT-Patent Pros Hwy. Any preliminary amendments and IDS submitted with the PCT-PPH documents must be separately indexed as a preliminary amendment and IDS, respectively.

The request to participate in the PCT-PPH program and petition meets all of the requirements of conditions as shown above.

Accordingly, the above-identified application has been accorded "**special**" status.

Telephone inquiries concerning this decision should be directed to Beatriz Prieto 571 272-3902. or Hassan Kizou at 571-272-3088 as a second point of contact. 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.

/Beatriz Prieto/

Beatriz Prieto, Quality Assurance Specialist
Technology Center 2400

UNITED STATES PATENT AND TRADEMARK OFFICE

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COOK GROUP PATENT OFFICE
P.O. BOX 2269
BLOOMINGTON IN 47402

MAILED
APR 02 2012
OFFICE OF PETITIONS

In re Application of:	: DECISION ON REQUEST TO
Arne Mølgaard Nielsen	: PARTICIPATE IN THE PATENT
Application No. 13/102,632	: PROSECUTION HIGHWAY
Filed: May 6, 2011	: PROGRAM AND PETITION
Attorney Docket No. PA-6786-RUP	: 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 13, 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 must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the UK IPO, note where the UK IPO 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 UK IPO application with similar claims and the UK IPO priority application;

(2) Applicant must submit a copy of:
The allowable/patentable claim(s) from the UK IPO application(s);

(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 UK IPO application(s); and
b. Submit a claims correspondence table;

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

(5) Applicant must submit:

A copy of all of the office actions from each of the UK IPO application(s) containing the allowable/patentable claims that are the basis for the request or request that the USPTO obtain a copy from the UK IPO. If the USPTO is not able to obtain a copy of all of the office actions from the UK IPO, the applicant will be notified and requested to provide the necessary documents.

(6) Applicant must submit:

a. An IDS listing the documents cited by the UK IPO examiner in the UK IPO office action (unless already submitted in this application); and
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 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

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 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:	13102729	Filing date:	2011-05-06
First Named Inventor:	William M. Zilm		
Title of the Invention:	Methods and Apparatus for Ball and Socket Coupling		

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/US2009/056856

The international date of the corresponding PCT application(s) is/are:

09/14/2009

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.**

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.

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.:	13102729
First Named Inventor:	William M. Zilm

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 05/06/2011

(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 05/06/2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	Identical to PCT claims
8	8	Identical to PCT claims
15-51	15-51	Identical to PCT claims
102-105	102-105	Identical to PCT claims

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

Signature /Misha Gregory Macaw/	Date 2011-05-06
Name (Print/Typed) Misha Gregory Macaw	Registration Number 55417

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.

Serial Number: 13/102,729
Filing Date: 05/06/2011

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

Attachment for 1.a.
A copy of the International Search Report and Written Opinion of International Searching Authority

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: MISHA MACAW
SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS, CO 80521

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)* 03 NOV 2009
Applicant's or agent's file reference Zilm-BifurcatedPCT	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. PCT/US2009/056856	International filing date *(day/month/year)* 14 September 2009
Applicant ZILM, WILLIAM	

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 the 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*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Blaine R. Copenheaver Telephone No. 571-272-7774

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference Zilm-BifurcatedPCT	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/US2009/056856	International filing date *(day/month/year)* 14 September 2009	(Earliest) Priority Date *(day/month/year)*
Applicant ZILM, WILLIAM		

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. 3
      ☒ 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 figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/056856

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☒ Claims Nos.: 106-107
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
Claims 106-107 are held to be unsearchable, since the claims are omnibus claims as they refer to the figures.

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/056856

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - B60D 1/06 (2009.01)
USPC - 280/511
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)
IPC(8) - B60D 1/00, 1/06, 1/36; B62D 53/00 (2009.01)
USPC - 280/477, 504, 511

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,089,591 A (THOMAS) 18 July 2000 (18.07.2000) entire document	86-89, 92, 94-97
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Y		90-91, 93, 98-101
Y	US 2004/0135346 A1 (MOSS) 15 July 2004 (15.07.2004) entire document	90-91, 98-99
Y	US 4,545,596 A (LUKE et al) 08 October 1985 (08.10.1985) entire document	93, 101
Y	US 4,844,498 A (KERINS et al) 04 July 1989 (04.07.1989) entire document	100
A	US 5,887,885 A (BYERS et al) 30 March 1999 (30.03.1999) entire document	1-105
A	US 2007/0018428 A1 (ALLEN) 25 January 2007 (25.01.2007) entire document	1-105

☐ Further documents are listed in the continuation of Box C. ☐

* 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 another 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
22 October 2009

Date of mailing of the international search report
03 NOV 2009

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Authorized officer:
Blaine R. Copenheaver
PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To: MISHA MACAW
SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS, CO 80521

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing *(day/month/year)*	03 NOV 2009
Applicant's or agent's file reference Zilm-BifurcatedPCT	**FOR FURTHER ACTION** See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2009/056856	14 September 2009	

International Patent Classification (IPC) or both national classification and IPC
IPC(8) - B60D 1/06 (2009.01)
USPC - 280/511

Applicant ZILM, WILLIAM

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

- [x] Box No. I Basis of the opinion
- [ ] Box No. II Priority
- [x] 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 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/US	Date of completion of this opinion	Authorized officer:
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	22 October 2009	Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/056856

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 sequence listing filed or furnished:

   a. (means)

   ☐ on paper

   ☐ in electronic form

   b. (time)

   ☐ in the international application as filed

   ☐ together with the international application in electronic form

   ☐ 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 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/US2009/056856

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

☐ the entire international application.

☒ claims Nos. 106-107

because:

☐ the said international application, or the said claims Nos. _____ relate to the following subject matter which does not require an international search *(specify)*:

☒ the description, claims or drawings *(indicate particular elements below)* or said claims Nos. 106-107 are so unclear that no meaningful opinion could be formed *(specify)*:

Claims 106-107 have been held as omnibus claims.

☐ the claims, or said claims Nos. _____ are so inadequately supported by the description that no meaningful opinion could be formed *(specify)*:

☒ no international search report has been established for said claims Nos. 106-107

☐ a meaningful opinion could not be formed without the sequence listing; the applicant did not, within the prescribed time limit:

- ☐ furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
- ☐ furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
- ☐ pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13*ter*.1(a) or (b).

☐ See Supplemental Box for further details.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2009/056856

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**

1. Statement

Novelty (N)	Claims	1-87, 90-91, 93, 98-105	YES
	Claims	86-89, 92, 94-97	NO
Inventive step (IS)	Claims	1-85, 102-105	YES
	Claims	86-101	NO
Industrial applicability (IA)	Claims	1-105	YES
	Claims	None	NO

2. Citations and explanations:

Claims 86-89, 92, and 94-97 lack novelty under PCT Article 33(2) as being anticipated by Thomas.
Regarding Claim 86, Thomas discloses a trailer stabilization apparatus comprising: a hitch ball having a socket reception surface (Fig. 1 regarding ball 10 having outer surface; Col. 2, Lns. 8-12 regarding ball assembly 10 is provided...for cooperating with a hitch; wherein a ball hitch has a corresponding socket); a recessed space disposed into said socket reception surface of said hitch ball (Fig. 1 regarding recessed horizontal space, beginning at opening 20); a dimensional configuration of said recessed space disposed into said socket reception surface of said hitch ball coordinated to accommodate a trailer stabilization pin (Fig. 1 regarding opening 20 configured to accommodate pin 30; Fig. 1 regarding stem 16; Col. 2, Lns. 10-12 regarding the ball assembly 10 is provided for mounting on to a stem 16; Col. 2, Lns. 35-40 regarding stem 16 has a throughbore 17 formed substantially horizontally therethrough to receive a locking pin; wherein the pin locks the ball to the stem and therefore may stabilize the trailer since the connecting parts there secured).

Regarding Claim 87, Thomas discloses the trailer stabilization apparatus as described in claim 86 and further discloses wherein said dimensional configuration of said recessed space (Fig. 1 regarding opening 20) further comprises a dimensional configuration of said recessed space coordinated to a load capacity of said hitch ball (Col. 4, Lns. 64-Col. 5, Ln. 7 regarding if the tow vehicle is switching to a different trailer which requires a different sized ball...a compatible ball of the required exterior size may be substituted...ball assembly 10 of the present invention may be manufactured in sets of different sized body diameters to accommodate different towing needs).

Regarding Claim 88, Thomas discloses the trailer stabilization apparatus as described in claim 86 and further discloses a trailer stabilization pin disposed within said recessed space (Col. 4, Lns. 10-15 regarding pin 30 is slidably inserted through the registering apertures 20, 22) disposed into said socket reception surface of said hitch ball (Fig. 1 regarding aperture 20 in outer surface of ball 10).

Regarding Claim 89, Thomas discloses the trailer stabilization apparatus as described in claim 88 and further discloses wherein said trailer stabilization pin comprises a yaw counteraction pin (Fig. 1 regarding opening 20 configured to accommodate pin 30; Fig. 1 regarding stem 16; Col. 2, Lns. 10-12 regarding the ball assembly 10 is provided for mounting on to a stem 16; Col. 2, Lns. 35-40 regarding stem 16 has a throughbore 17 formed substantially horizontally therethrough to receive a locking pin; wherein the pin locks the ball to the stem and therefore counteracts yaw since the throughbore is in a fixed horizontal axis as seen in Fig. 1).

Regarding Claim 92, Thomas discloses the trailer stabilization apparatus as described in claim 88 and further discloses wherein said trailer stabilization pin (Fig. 1 regarding pin 30) comprises a trailer stabilization pin joined to a hitch ball seat element (Col. 3, Lns. 30-40 regarding The shoulder portion 32 of the pin 30 has an outside diameter which is slightly smaller than the inside diameter of the enlarged diameter portion 24 of the second aperture 22. In this manner, the retaining end 33 of the pin 30 fits slidably inside the enlarged diameter portion of the second aperture 22; Fig. 1 regarding hitch ball seat element, narrowed diameter step between portion 24 and portion 26, which seats the pin 30).

Regarding Claim 94, see Claim 86.

Regarding Claim 95, see Claim 87.

Regarding Claim 96, see Claim 88.

Regarding Claim 97, see Claim 89.

Claims 90-91 and 98-99 lack an inventive step under PCT Article 33(3) as being obvious over Thomas in view of Moss.
Regarding Claim 90, Thomas discloses the trailer stabilization apparatus as described in claim 89 and further discloses a pin taper of said trailer stabilization pin (Col. 4, Lns. 35-40 regarding pin 124 is a tapered pin). Thomas does not explicitly disclose a recess taper of said recessed space configured to form an alignment tolerance. Moss, however, teaches that it is well known in the art of hitches to provide an alignment tolerance (Para. [0054] regarding promoting and including tolerances suitable for easy alignment). It would have been obvious to one of ordinary skill in the art at the time of the invention to use the tolerance of Moss on the previously disclosed tapered pin and recessed space of Thomas to allow the hitch assembly to connect easier and with less precision to aid users in completing the hitch more easily.

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Regarding Claim 91, Thomas as modified by Moss discloses the trailer stabilization apparatus as described in claim 90 but Thomas does not explicitly disclose wherein said alignment tolerance comprises an alignment tolerance of up to 18 degrees off-center. It would have been obvious to one of ordinary skill to specify a tolerance of up to 18 degrees off center, since where the general conditions of the claim are disclosed in the prior art, discovering the optimum or workable ranges involves only routine skill in the art and Moss teaches alignment tolerance (Para. [0054] regarding promoting and including tolerances suitable for easy alignment) and because such a degree of tolerance would allow a satisfactory fit while still allowing error.

Regarding Claim 98, Thomas discloses the method for stabilizing a trailer as described in claim 97 but Thomas does not explicitly disclose the step of correcting insertion misalignment within an alignment tolerance created by a pin taper of said trailer stabilization pin and a recess taper of said recessed space. Moss, however, teaches that it is well known in the art of hitches to provide for alignment tolerance (Para. [0054] regarding promoting and including tolerances suitable for easy alignment). It would have been obvious to one of ordinary skill in the art at the time of the invention to use the tolerance of Moss on the previously disclosed tapered pin and recessed space of Thomas to allow the hitch assembly to connect easier and with less precision to aid users in completing the hitch more easily.

Regarding Claim 99, see Claim 91.

Claims 93 and 101 lack an inventive step under PCT Article 33(3) as being obvious over Thomas in view of Luke et al. hereinafter referred to as Luke.
Regarding Claim 93, Thomas discloses the trailer stabilization apparatus as described in claim 88 but Thomas does not explicitly disclose comprising a bifurcated trailer hitch apparatus within which said hitch ball and said trailer stabilization pin are secured. Luke, however, teaches that it is well known in the art of hitches to provide for a bifurcated trailer hitch (Fig. 2 regarding bifurcated hitch, seen as two halves of cup 15, 15') with a hitch ball (fig. 2 regarding ball 18) and pin (Fig. 3 regarding safety pin 100). It would have been obvious to one of ordinary skill in the art at the time of the invention to use the bifurcated construction of Luke on the hitch apparatus of Thomas for the purpose of using a ball enclosure design that can be closed and locked without manual manipulation thus increasing ease of use.

Regarding Claim 101, see Claim 93.

Claim 100 lacks an inventive step under PCT Article 33(3) as being obvious over Thomas in view of Kerins et al. hereinafter referred to as Kerins.
Regarding Claim 100, Thomas discloses the method for stabilizing a trailer as described in claim 96 but does not explicitly disclose wherein said step of inserting a trailer stabilization pin into said recessed space comprises the step of inserting a trailer stabilization pin into said recessed space as a result of seating said hitch ball in a hitch ball seat element. Kerins, however, teaches that it is well known in the art of hitches to provide for inserting a pin into a recessed space as a result of seating a hitch ball in a seating element (Col. 1, Lns. 30-41 regarding the body of the hitch contains a notch that, when the pin is inserted locks the latching arm in place with its head over the ball stud; wherein a head is a seating element of the ball). It would have been obvious to one of ordinary skill in the art at the time of the invention to use the seating of Kerins on the hitch of Thomas for the purpose of securing the ball hitch at once in multiple degrees of freedom to secure the hitch from misalignment.

Claims 1-85 and 102-105 meet the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest:
Regarding Claim 1, Luke discloses a bifurcated trailer hitch apparatus comprising; a rotary interference member (Fig. 2 regarding striker 22; showing rotation from Fig. 2 to Fig. 3) and a rotary socket member (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3), a hitch ball contact surface of said rotary interference member (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18); a first pivot point of said rotary interference member defining a rotational range of motion of said rotary interference member (Fig. 5 regarding pivot pin 14; rotation of striker 22 shown from Fig. 2 to Fig. 3), an unobstructed arc coincident with said rotational range of motion of said rotary interference member about said first pivot point (unobstructed rotation shown from Fig. 2 to Fig. 3) from a hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22) to a hitch ball clearance position (Fig. 3 regarding striker 22 is in a clearance position allowing ball 18 to pass into engagement with cup 15); a socket engagement surface of said rotary socket member (Fig. 3 regarding inside surface of cup 15); a lever arm laterally displaced from said rotary interference member (Fig. 2 regarding control lever 56) and having a variable lever position lock selected from the group consisting of an engaged lever position lock (Col. 6, Lns. 1-10 regarding Figs. 6 and 7 show the deadbolt locking mechanism in...closed positions respectively . Deadbolt 32 can be placed in any one of three positions by control lever 56) and a released lever position lock (Col. 6, Lns. 1-10 regarding Figs. 6 and 7 show the deadbolt locking mechanism in open...positions respectively . Deadbolt 32 can be placed in any one of three positions by control lever 56). Luke does not explicitly disclose a hitch ball guidance cone disposed about a rotary interference member and a rotary socket member; a hitch ball seat cone located at the terminus of a hitch ball trailer coupling path disposed through said hitch ball guidance cone; a second pivot point about which said rotary socket member is joined to said rotary interference member and defining a rotational range of motion of said rotary socket member; a unobstructed arc coincident with said rotational range of motion of said rotary socket member about said second pivot point from a hitch ball clearance position to a hitch ball socket position; the lever arm configured to rotate said rotary interference member about the rotational axis of said first pivot point; a control rod joined to said lever arm and configured to rotate said lever arm about said rotational axis of said first pivot point. The prior art does not teach or fairly suggest this due to the combination of the elements including the guidance cone and the second pivot point of the rotary socket member compared to the rotary interference member, as well as the rotationally controlling lever and thus the related rotary elements in the related art does not fairly suggest such a combination since it would serve no function on the existing pivot of the trailer hitch apparatus of Luke. Claims 2-7, being dependent on Claim 1 are therefore also not taught or fairly suggested by the prior art.

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Regarding Claim 8, Luke discloses a bifurcated method for hitching a trailer comprising the steps of: a rotary interference member (Fig. 2 regarding striker 22; showing rotation from Fig. 2 to Fig. 3) and a rotary socket member (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3); contacting said hitch ball to a hitch ball contact surface of said rotary interference member in a hitch ball interference position (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18); displacing said rotary interference member from said hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22) to a hitch ball clearance position (Fig. 3 regarding striker 22 is in a clearance position allowing ball 18 to pass into engagement with cup 15) through an unobstructed arc coinciding with a rotational range of motion of said rotary interference member defined by a first pivot point of said rotary interference member (unobstructed rotation shown from Fig. 2 to Fig. 3; Fig. 5 regarding pivot pin 14); displacing a rotary socket member having a socket reception surface (Fig. 3 regarding inside surface of cup 15); a lever arm laterally displaced from said rotary interference member (Fig. 2 regarding control lever 56), locking said lever arm with said control rod into a position selected from the group consisting of an engaged lever position (Col. 6, Lns. 1-10 regarding Figs. 6 and 7 show the deadbolt locking mechanism in...closed positions respectively . Deadbolt 32 can be placed in any one of three positions by control lever 56) and a released lever position (Col. 6, Lns. 1-10 regarding Figs. 6 and 7 show the deadbolt locking mechanism in open...positions respectively . Deadbolt 32 can be placed in any one of three positions by control lever 56). Luke does not explicitly disclose confining movement of a hitch ball within a hitch ball guidance cone disposed about a rotary interference member and a rotary socket member; a hitch ball socket position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary socket member defined by a second pivot point about which said rotary socket member is joined to said rotary interference member; moving said hitch ball into a hitch ball seat cone located at the terminus of a hitch ball trailer coupling path disposed through said hitch ball guidance cone; rotating said rotary interference member about said first pivot point with a lever arm laterally displaced from said rotary interference member utilizing a control rod joined to said lever arm. The prior art does not teach or fairly suggest this due to the combination of the elements including the guidance cone and the second pivot point of the rotary socket member compared to the rotary interference member, as well as the rotationally controlling lever and thus the related rotary elements in the related art does not fairly suggest such a combination since it would serve no function on the existing pivot of the trailer hitch apparatus of Luke. Claims 9-14, being dependent on Claim 8 are therefore also not taught or fairly suggested by the prior art.

Regarding Claim 15, Luke discloses a bifurcated trailer hitch apparatus comprising: a rotary interference member (Fig. 2 regarding striker 22; showing rotation from Fig. 2 to Fig. 3) having a hitch ball contact surface (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18); a first pivot point of said rotary interference member defining a rotational range of motion of said rotary interference member (Fig. 5 regarding pivot pin 14; rotation of striker 22 shown from Fig. 2 to Fig. 3), an unobstructed arc coincident with said rotational range of motion (unobstructed rotation shown from Fig. 2 to Fig. 3) of said rotary interference member about said first pivot point (Fig. 5 regarding pivot pin 14; rotation of striker 22 shown from Fig. 2 to Fig. 3) from a hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22) to a hitch ball clearance position (Fig. 3 regarding striker 22 is in a clearance position allowing ball 18 to pass into engagement with cup 15); a rotary socket member (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3) having a socket engagement surface (Fig. 3 regarding inside surface of cup 15). Luke does not explicitly disclose a second pivot point about which said rotary socket member is joined to said rotary interference member and defining a rotational range of motion of said rotary socket member; a unobstructed arc coincident with said rotational range of motion of said rotary socket member about said second pivot point from a hitch ball clearance position to a hitch ball socket position. The prior art does not teach or fairly suggest this due to the combination of the elements including the second pivot point of the rotary socket member compared to the rotary interference member and thus the related rotary elements in the related art does not fairly suggest such a combination since it would serve no function on the existing pivot of the trailer hitch apparatus of Luke. Claims 16-50, being dependent on Claim 15 are therefore also not taught or fairly suggested by the prior art.

Regarding Claim 51, Luke discloses a bifurcated method for hitching a trailer comprising the steps of: moving a hitch ball through a trailer coupling path (Fig. 2 to Fig. 3 regarding horizontal path resulting in coupling of ball 18, cup 15); contacting said hitch ball to a hitch ball contact surface of a rotary interference member in a hitch ball interference position (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18; Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18); displacing said rotary interference member from said hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22) to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary interference member (unobstructed rotation shown from Fig. 2 to Fig. 3) defined by a first pivot point of said rotary interference member (Fig. 5 regarding pivot pin 14; rotation of striker 22 shown from Fig. 2 to Fig. 3); displacing a rotary socket member having a socket reception surface (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3). Luke does not explicitly disclose the rotary socket member from a hitch ball socket position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary socket member defined by a second pivot point about which said rotary socket member is joined to said rotary interference member. The prior art does not teach or fairly suggest this due to the combination of the elements including the second pivot point of the rotary socket member compared to the rotary interference member and thus the related rotary elements in the related art does not fairly suggest such a combination since it would serve no function on the existing pivot of the trailer hitch apparatus of Luke. Claims 52-85, being dependent on Claim 51 are therefore also not taught or fairly suggested by the prior art.

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Regarding Claim 102, Luke discloses a bifurcated trailer hitch apparatus comprising: a movable interference member (Fig. 2 regarding striker 22; showing rotation from Fig. 2 to Fig. 3) having a hitch ball contact surface (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18); a first movement element of said movable interference member defining a range of motion of said movable interference member (Fig. 5 regarding pivot pin 14; rotation of striker 22 shown from Fig. 2 to Fig. 3), an unobstructed path coincident with said range of motion of said movable interference member through said first movement element (unobstructed rotation shown from Fig. 2 to Fig. 3) and including a hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22) and a hitch ball clearance position (Fig. 3 regarding striker 22 is in a clearance position allowing ball 18 to pass into engagement with cup 15); a movable socket member (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3) having a socket engagement surface (Fig. 3 regarding inside surface of cup 15). Luke does not explicitly disclose a second movement element by which said movable socket member is joined to said movable interference member and defining a range of motion of said movable socket member; a unobstructed path coincident with said range of motion of said movable socket member through said second movement element and including a hitch ball clearance position and a hitch ball socket position. The prior art does not teach or fairly suggest this due to the combination of the elements including the second movement element of the movable socket member compared to the movable interference member and thus the related movable elements in the related art does not fairly suggest such a combination since it would serve no function on the existing movement element of the trailer hitch apparatus of Luke.

Regarding Claim 103, Luke discloses the bifurcated method of hitching a trailer comprising the steps of: moving a hitch ball through a trailer coupling path (Fig. 2 to Fig. 3 regarding path of ball 18); contacting said hitch ball to a hitch ball contact surface of a movable interference member (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18) in a hitch ball interference position (Fig. 2 regarding showing hitch ball interference position, as striker 22 interferes in path of ball 18; Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22); displacing said movable interference member from said hitch ball interference position to a hitch ball clearance position (Fig. 3 regarding striker 22 is in a clearance position allowing ball 18 to pass into engagement with cup 15) through an unobstructed path coinciding with a range of motion of said movable interference member defined by a first movement element of said movable interference member (Fig. 5 regarding pivot pin 14; unobstructed rotation of striker 22 shown from Fig. 2 to Fig. 3); displacing a movable socket member (Fig. 2 regarding coupling member 14 including cup 15; showing rotation from Fig. 2 to Fig. 3) having a socket engagement surface (Fig. 3 regarding inside surface of cup 15). Luke does not explicitly disclose a movable socket member from a hitch ball socket position to a hitch ball clearance position through an unobstructed path coinciding with a range of motion of said movable socket member defined by a second movement element by which said movable socket member is joined to said movable interference member. The prior art does not teach or fairly suggest this due to the combination of the elements including the second movement element of the movable socket member compared to the movable interference member and thus the related movable elements in the related art does not fairly suggest such a combination since it would serve no function on the existing movement element of the trailer hitch apparatus of Luke.

Regarding Claim 104, Luke discloses the integrated trailer hitch apparatus comprising: an integrated hitch ball interference and socket member (Fig. 2 regarding strikers 22 and coupling member 14 and cup 15) having a hitch ball contact surface and a hitch ball socket surface (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18; Fig. 3 regarding inside surface of cup 15). Luke does not explicitly disclose a first eccentric shaft disposed through said integrated hitch ball interference and socket member; a second eccentric shaft disposed through said integrated hitch ball interference and socket member and about said first eccentric shaft; a pin mount of said integrated hitch ball interference and socket member received within a pin slot disposed on said second eccentric shaft; a first movement point of said integrated hitch ball interference and socket member defining an eccentric range of motion of said integrated hitch ball interference and socket member. The prior art does not teach or fairly suggest this due to the combination of the elements including the first and second eccentric shafts as well as the pin slot on the second eccentric shaft and thus the related movable elements in the related art does not fairly suggest such a combination since it would serve no function on the existing hitch ball socket surface of the trailer hitch apparatus of Luke.

Regarding Claim 105, Luke discloses an integrated method for hitching a trailer comprising the steps of: moving a hitch ball through a trailer coupling path (Fig. 2 to Fig. 3 regarding path of ball 18); contacting said hitch ball to a hitch ball contact surface (Col. 3 Lns. 30-40 regarding ball 18..is forced against closure strikers 22; Fig. 2 to Fig. 3 regarding surface of striker 22 contacting ball 18; Fig. 3 regarding inside surface of cup 15) of an integrated hitch ball interference and socket member (Fig. 2 regarding strikers 22 and coupling member 14 and cup 15). Luke does not explicitly disclose displacing said integrated hitch ball interference and socket member through an eccentric range motion defined by a first eccentric shaft rotating about a first movement point and a second eccentric shaft rotating about said first eccentric shaft; moving a pin mount of said integrated hitch ball interference and socket member from a top position to a bottom position within a pin slot disposed on said second eccentric shaft; additionally displacing said integrated hitch ball interference and socket member by moving said second eccentric shaft against said pin mount as a result of additional contact of said hitch ball to said hitch ball contact surface as said hitch ball moves through said trailer coupling path; moving said hitch ball to clear said integrated hitch ball interference and socket member; dropping said integrated hitch ball interference and socket member to a hitch ball socket position. The prior art does not teach or fairly suggest this due to the combination of the elements including the first and second eccentric shafts as well as the pin slot on the second eccentric shaft and thus the related movable elements in the related art does not fairly suggest such a combination since it would serve no function on the existing hitch ball socket surface of the trailer hitch apparatus of Luke.

Claims 1-105 meet the criteria set out in PCT Article 33(4), and thus industrial applicability has been met because the subject matter claimed can be made or used in industry.

Serial Number: 13/102,729
Filing Date: 05/06/2011

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

Attachment for 1.b.
A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application.

CLAIMS WHICH WERE INDICATED AS HAVING NOVELTY, INVENTIVE STEP AND INDUSTRIAL APPLICABILITY IN THE CORRESPONDING PCT APPLICATION

1. A bifurcated trailer hitch apparatus comprising:

- a hitch ball guidance cone disposed about a rotary interference member and a rotary socket member;
- a hitch ball seat cone located at the terminus of a hitch ball trailer coupling path disposed through said hitch ball guidance cone;
- a hitch ball contact surface of said rotary interference member;
- a first pivot point of said rotary interference member defining a rotational range of motion of said rotary interference member,
- an unobstructed arc coincident with said rotational range of motion of said rotary interference member about said first pivot point from a hitch ball interference position to a hitch ball clearance position;
- a socket engagement surface of said rotary socket member;
- a second pivot point about which said rotary socket member is joined to said rotary interference member and defining a rotational range of motion of said rotary socket member;
- a unobstructed arc coincident with said rotational range of motion of said rotary socket member about said second pivot point from a hitch ball clearance position to a hitch ball socket position;
- a lever arm laterally displaced from said rotary interference member and configured to rotate said rotary interference member about the rotational axis of said first pivot point;
- a control rod joined to said lever arm and configured to rotate said lever arm about said rotational axis of said first pivot point and having a variable lever position lock selected from the group consisting of an engaged lever position lock and a released lever position lock.

2. A bifurcated trailer hitch apparatus as described in claim 1 further comprising a bias of said rotary interference member toward said hitch ball interference position.

3. A bifurcated trailer hitch apparatus as described in claim 2 wherein said rotary socket member comprises a rotary socket member held against a bias into a hitch ball socket position.

4. A bifurcated trailer hitch apparatus as described in claim 1 further comprising a superior clearance opening disposed through said hitch ball guidance cone configured to accommodate each said unobstructed arc coincident with each said rotational range of motion of said rotary interference member and said rotary socket member.

5. A bifurcated trailer hitch apparatus as described in claim 1 further comprising a hitch ball in a hitch ball socket formed at least in part by a socket engagement surface of said hitch ball seat cone and a socket engagement surface of said rotary socket member.

6. A bifurcated trailer hitch apparatus as described in claim 5 wherein said hitch ball comprises a hitch ball having a recessed space disposed into a socket reception surface of said hitch ball, and further comprising a trailer stabilization pin disposed within said recessed space disposed into said socket reception surface of said hitch ball.

7. A bifurcated trailer hitch apparatus as described in claim 6 wherein said trailer stabilization pin comprises a trailer yaw counteraction pin.

.8 A bifurcated method for hitching a trailer comprising the steps of:

- confining movement of a hitch ball within a hitch ball guidance cone disposed about a rotary interference member and a rotary socket member;

- contacting said hitch ball to a hitch ball contact surface of said rotary interference member in a hitch ball interference position;
- displacing said rotary interference member from said hitch ball interference position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary interference member defined by a first pivot point of said rotary interference member;
- displacing a rotary socket member having a socket reception surface from a hitch ball socket position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary socket member defined by a second pivot point about which said rotary socket member is joined to said rotary interference member;
- moving said hitch ball into a hitch ball seat cone located at the terminus of a hitch ball trailer coupling path disposed through said hitch ball guidance cone;
- rotating said rotary interference member about said first pivot point with a lever arm laterally displaced from said rotary interference member utilizing a control rod joined to said lever arm;
- locking said lever arm with said control rod into a position selected from the group consisting of an engaged lever position and a released lever position.

9. A bifurcated method for hitching a trailer as described in claim 8 wherein said step of displacing said rotary interference member comprises the step of overcoming a bias of said rotary interference member toward a hitch ball interference position.

10. A bifurcated method for hitching a trailer as described in claim 8 wherein said step of displacing said rotary socket member comprises the step of

enabling a bias of said rotary socket member towards a hitch ball clearance position.

11. A bifurcated method for hitching a trailer as described in claim 8 wherein said steps of displacing said rotary interference member and displacing said rotary socket member comprise the steps of displacing said rotary interference member and displacing said rotary socket member through a superior clearance opening disposed through said hitch ball guidance cone.

12. A bifurcated method for hitching a trailer as described in claim 8 further comprising the step of seating a hitch ball in a hitch ball socket formed by a socket engagement surface of said hitch ball seat cone and a socket engagement surface of said rotary interference member.

13. A bifurcated method for hitching a trailer as described in claim 12 further comprising the step of inserting a trailer stabilization pin into a recessed space disposed into a socket reception surface of said hitch ball as a result of seating said hitch ball in said hitch ball seat cone.

14. A bifurcated method for hitching a trailer as described in claim 13 further comprising the step of counteracting trailer yaw with said trailer stabilization pin.

15. A bifurcated trailer hitch apparatus comprising:

- a rotary interference member having a hitch ball contact surface;
- a first pivot point of said rotary interference member defining a rotational range of motion of said rotary interference member,
- an unobstructed arc coincident with said rotational range of motion of said rotary interference member about said first pivot point from a hitch ball interference position to a hitch ball clearance position;
- a rotary socket member having a socket engagement surface;

- a second pivot point about which said rotary socket member is joined to said rotary interference member and defining a rotational range of motion of said rotary socket member;
- a unobstructed arc coincident with said rotational range of motion of said rotary socket member about said second pivot point from a hitch ball clearance position to a hitch ball socket position.

16. A bifurcated trailer hitch apparatus as described in claim 15 wherein said rotary interference member comprises a cam arm and wherein said rotary socket member comprises a cam.

17. A bifurcated trailer hitch apparatus as described in claim 15 further comprising a bias of said rotary interference member toward said hitch ball interference position.

18. A bifurcated trailer hitch apparatus as described in claim 17 wherein said rotary socket member comprises a rotary socket member held against a bias into a hitch ball socket position.

19. A bifurcated trailer hitch apparatus as described in claim 18 wherein said bias of said rotary interference member comprises a relatively stronger bias and wherein said bias of said rotary socket member comprises a relatively weaker bias.

20. A bifurcated trailer hitch apparatus as described in claim 19 wherein each said bias comprises a spring loaded bias.

21. A bifurcated trailer hitch apparatus as described in claim 15 wherein said second pivot point comprises a sub-medial lock axis position when said rotary interference member and said rotary socket member are located in said hitch ball interference position.

22. A bifurcated trailer hitch apparatus as described in claim 15 wherein said first pivot point and said second pivot point comprise counter-rotational pivot points.

23. A bifurcated trailer hitch apparatus as described in claim 15 further comprising a pivot counteraction safety latch.

24. A bifurcated trailer hitch apparatus as described in claim 15 further comprising a hitch ball socket formed at least in part by said socket engagement surface of said rotary socket member.

25. A bifurcated trailer hitch apparatus as described in claim 24 wherein said hitch ball socket formed at least in part by said socket engagement surface of said rotary socket member further comprises a hitch ball socket formed at least in part by a socket engagement surface of a hitch ball seat element.

26. A bifurcated trailer hitch apparatus as described in claim 25 wherein said socket engagement surface of said rotary socket member and said socket engagement surface of said hitch ball seat element comprise socket engagement surfaces configured to substantially spherically wrap about a hitch ball.

27. A bifurcated trailer hitch apparatus as described in claim 24 further comprising a hitch ball seated in said hitch ball socket.

28. A bifurcated trailer hitch apparatus as described in claim 27 wherein said hitch ball comprises a hitch ball having a recessed space disposed into a socket reception surface of said hitch ball, and further comprising a trailer stabilization pin disposed within said recessed space disposed into said socket reception surface of said hitch ball.

29. A bifurcated trailer hitch apparatus as described in claim 28 wherein said trailer stabilization pin comprises a trailer yaw counteraction pin.

30. A bifurcated trailer hitch apparatus as described in claim 15 further comprising a hitch ball guidance element.

31. A bifurcated trailer hitch apparatus as described in claim 30 wherein said hitch ball guidance element comprises a hitch ball guidance cone disposed about said rotary interference member and said rotary socket member.

32. A bifurcated trailer hitch apparatus as described in claim 31 wherein said rotary interference member comprises a rotary interference member suspended within said hitch ball guidance cone.

33. A bifurcated trailer hitch apparatus as described in claim 32 further comprising a superior clearance opening disposed through said hitch ball guidance cone configured to accommodate each said unobstructed arc coincident with each said rotational range of motion of said rotary interference member and said rotary socket member.

34. A bifurcated trailer hitch apparatus as described in claim 31 further comprising an inferior clearance opening disposed through said hitch ball guidance cone configured to accommodate a hitch ball trailer coupling path.

35. A bifurcated trailer hitch apparatus as described in claim 34 wherein said inferior clearance opening comprises an inferior clearance opening having an angular width of up to 120 degrees.

36. A bifurcated trailer hitch apparatus as described in claim 15 wherein said rotary interference member and said rotary socket member comprise a flush interior surface of said hitch ball guidance cone when said rotary interference member and said rotary socket member are located in said hitch ball clearance position.

37. A bifurcated trailer hitch apparatus as described in claim 30 further comprising a hitch ball seat element.

38. A bifurcated trailer hitch apparatus as described in claim 37 wherein said hitch ball seat element comprises a hitch ball seat cone located at the terminus of a hitch ball trailer coupling path disposed through a hitch ball guidance cone.

39. A bifurcated trailer hitch apparatus as described in claim 37 further comprising a hitch ball socket formed at least in part by a socket engagement surface of said hitch ball seat element.

40. A bifurcated trailer hitch apparatus as described in claim 39 wherein said hitch ball socket formed at least in part by said socket engagement surface of said hitch ball seat element further comprises a hitch ball socket formed at least in part by said socket engagement surface of said rotary socket member.

41. A bifurcated trailer hitch apparatus as described in claim 39 wherein said socket engagement surface of said hitch ball seat element and said socket engagement surface of said rotary socket member comprise socket engagement surfaces configured to substantially spherically wrap about a hitch ball.

42. A bifurcated trailer hitch apparatus as described in claim 39 further comprising a trailer stabilization pin disposed into a hitch ball socket space of said hitch ball socket.

43. A bifurcated trailer hitch apparatus as described in claim 42 further comprising a hitch ball seated within said hitch ball socket, wherein said hitch ball comprises a hitch ball having a recessed space disposed into a socket reception surface of said hitch ball, and further comprising a trailer stabilization pin disposed within said recessed space disposed into said socket reception surface of said hitch ball.

44. A bifurcated trailer hitch apparatus as described in claim 43 wherein said trailer stabilization pin comprises a yaw counteraction pin.

45. A bifurcated trailer hitch apparatus as described in claim 43 further comprising a pin taper of said trailer stabilization pin and a recess taper of said recessed space configured to form an alignment tolerance.

46. A bifurcated trailer hitch apparatus as described in claim 45 wherein said alignment tolerance comprises an alignment tolerance of up to 18 degrees off-center.

47. A bifurcated trailer hitch apparatus as described in claim 15 further comprising a supplemental lock element.

48. A bifurcated trailer hitch apparatus as described in claim 47 wherein said supplemental lock element comprises a lever arm laterally displaced from said rotary interference member and configured to rotate said rotary interference member about the rotational axis of said first pivot point.

49. A bifurcated trailer hitch apparatus as described in claim 48 further comprising a control rod joined to said lever arm and configured to rotate said lever arm about said rotational axis of said first pivot point and having a variable lever position lock selected from the group consisting of an engaged lever position lock and a released lever position lock.

50. A bifurcated trailer hitch apparatus as described in claim 15 wherein said rotary interference member and said rotary socket member comprise a trailer hitch assembly joined to a distal end portion of an elongate extension coupling of a trailer.

51. A bifurcated method for hitching a trailer comprising the steps of:

- moving a hitch ball through a trailer coupling path;
- contacting said hitch ball to a hitch ball contact surface of a rotary interference member in a hitch ball interference position;
- displacing said rotary interference member from said hitch ball interference position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary interference member defined by a first pivot point of said rotary interference member;
- displacing a rotary socket member having a socket reception surface from a hitch ball socket position to a hitch ball clearance position through an unobstructed arc coinciding with a rotational range of motion of said rotary socket member defined by a second pivot point about which said rotary socket member is joined to said rotary interference member.

52. A bifurcated method for hitching a trailer as described in claim 51 wherein said rotary interference member comprises a cam arm and wherein said rotary socket member comprises a cam.

53. A bifurcated method for hitching a trailer as described in claim 51 wherein said step of displacing said rotary interference member comprises the step of overcoming a bias of said rotary interference member toward a hitch ball interference position.

54. A bifurcated method for hitching a trailer as described in claim 53 wherein said step of displacing said rotary socket member comprises the step of enabling a bias of said rotary socket member towards a hitch ball clearance position.

55. A bifurcated method for hitching a trailer as described in claim 54 further comprising the step of holding said rotary socket member in a hitch ball socket position by overcoming a relatively weaker bias of said rotary socket member toward a hitch ball clearance position with a relatively stronger bias of said rotary interference member toward a hitch ball interference position.

56. A bifurcated method for hitching a trailer as described in claim 55 further comprising the step of loading each said bias with a spring.

57. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of holding said rotary socket member in a hitch ball socket position by moving said second pivot point below a medial lock axis.

58. A bifurcated method for hitching a trailer as described in claim 51 wherein said steps of displacing said rotary interference member and displacing said rotary socket member comprise the step of counter-rotating said first pivot point and said second pivot point.

59. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of counteracting a rotation of each said pivot point with a pivot counteraction safety latch.

60. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of forming at least part of a hitch ball socket by moving said rotary socket member from said hitch ball clearance position to said hitch ball socket position.

61. A bifurcated method for hitching a trailer as described in claim 60 further comprising the step of forming at least part of said hitch ball socket with a socket engagement surface of a hitch ball seat element.

62. A bifurcated method for hitching a trailer as described in claim 61 wherein said steps of forming at least part of a hitch ball socket by moving said rotary socket member from said hitch ball clearance position to said hitch ball socket position and forming at least part of said hitch ball socket with a socket engagement surface of a hitch ball seat element comprise the step of configuring said socket engagement surfaces to substantially spherically wrap about a hitch ball.

63. A bifurcated method for hitching a trailer as described in claim 60 wherein said step of moving said rotary socket member comprises the step of seating said hitch ball in said hitch ball seat element.

64. A bifurcated method for hitching a trailer as described in claim 63 further comprising the step of inserting a trailer stabilization pin into a recessed space disposed into a socket reception surface of said hitch ball as a result of seating said hitch ball in said hitch ball seat element.

65. A bifurcated method for hitching a trailer as described in claim 64 further comprising the step of counteracting trailer yaw with said trailer stabilization pin.

66. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of guiding said hitch ball through said trailer coupling path.

67. A bifurcated method for hitching a trailer as described in claim 66 wherein said step of guiding comprises the step of confining movement of said hitch ball within a hitch ball guidance cone disposed about said rotary interference member and said rotary socket member.

68. A bifurcated method for hitching a trailer as described in claim 67 wherein said step of contacting said hitch ball to a contact surface of said rotary interference member comprises the step of contacting said hitch ball to a contact surface of said rotary interference member within said hitch ball guidance cone.

69. A bifurcated method for hitching a trailer as described in claim 68 wherein said steps of displacing said rotary interference member and displacing said rotary socket member comprise the steps of displacing said rotary interference member and displacing said rotary socket member through a superior clearance opening disposed through said hitch ball guidance cone.

70. A bifurcated method for hitching a trailer as described in claim 67 wherein said step of confining movement of said hitch ball within a hitch ball guidance cone comprises said step of confining movement of said hitch ball within an inferior clearance opening disposed through said hitch bal guidance cone.

71. A bifurcated method for hitching a trailer as described in claim 70 wherein said inferior clearance opening comprises an inferior clearance opening having an angular width of up to 120 degrees.

72. A bifurcated method for hitching a trailer as described in claim 51 wherein said steps of displacing said rotary interference member and displacing said rotary socket member comprise the step of forming a flush interior surface within said hitch ball guidance cone.

73. A bifurcated method for hitching a trailer as described in claim 66 further comprising the step of seating said hitch ball in a hitch ball seat element.

74. A bifurcated method for hitching a trailer as described in claim 73 wherein said step of seating said hitch ball in a hitch ball seat element comprises the step of moving said hitch ball into a hitch ball seat cone located at the terminus of said hitch ball trailer coupling path disposed through said hitch ball guidance cone.

75. A bifurcated method for hitching a trailer as described in claim 73 further comprising the step of forming at least part of a hitch ball socket with a socket engagement surface of said hitch ball seat element.

76. A bifurcated method for hitching a trailer as described in claim 75 further comprising the step of forming at least part of said hitch ball socket by moving said rotary socket member from said hitch ball clearance position to said hitch ball socket position.

77. A bifurcated method for hitching a trailer as described in claim 76 wherein said steps of forming at least part of a hitch ball socket with a socket engagement surface of said hitch ball seat element and forming at least part of said hitch ball socket by moving said rotary socket member from

said hitch ball clearance position to said hitch ball socket position comprise the step of configuring said socket engagement surfaces to substantially spherically wrap about a hitch ball.

78. A bifurcated method for hitching a trailer as described in claim 75 further comprising the step of inserting a trailer stabilization pin into a recessed space disposed into a socket reception surface of said hitch ball as a result of seating said hitch ball in said hitch ball seat element.

79. A bifurcated method for hitching a trailer as described in claim 78 further comprising the step of counteracting trailer yaw with said trailer stabilization pin.

80. A bifurcated method for hitching a trailer as described in claim 78 further comprising the step of correcting insertion misalignment within an alignment tolerance created by a pin taper of said trailer stabilization pin and a recess taper of said recessed space.

81. A bifurcated method for hitching a trailer as described in claim 80 wherein said step of correcting insertion misalignment within an alignment tolerance comprises the step of correcting up to 18 degrees of off-center insertion misalignment.

82. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of applying a supplemental locking force to said rotary socket member in said hitch ball socket position.

83. A bifurcated method for hitching a trailer as described in claim 82 wherein said step of applying a supplemental locking force comprises the step of rotating said rotary interference member about said first pivot point with a

lever arm laterally displaced from said rotary interference member about a rotational axis of said first pivot point.

84. A bifurcated method for hitching a trailer as described in claim 83 further comprising the steps of rotating said lever arm with a control rod joined to said lever arm and locking said lever with said control rod into a position selected from the group consisting of an engaged lever position and a released lever position.

85. A bifurcated method for hitching a trailer as described in claim 51 further comprising the step of joining a distal end portion of an elongate extension coupling of a trailer to a trailer hitch assembly utilizing said rotary interference member and said rotary socket member.

102. A bifurcated trailer hitch apparatus comprising:

- a movable interference member having a hitch ball contact surface;
- a first movement element of said movable interference member defining a range of motion of said movable interference member,
- an unobstructed path coincident with said range of motion of said movable interference member through said first movement element and including a hitch ball interference position and a hitch ball clearance position;
- a movable socket member having a socket engagement surface;
- a second movement element by which said movable socket member is joined to said movable interference member and defining a range of motion of said movable socket member;
- a unobstructed path coincident with said range of motion of said movable socket member through said second movement element and including a hitch ball clearance position and a hitch ball socket position.

103. A bifurcated method of hitching a trailer comprising the steps of:

- moving a hitch ball through a trailer coupling path;
- contacting said hitch ball to a hitch ball contact surface of a movable interference member in a hitch ball interference position;
- displacing said movable interference member from said hitch ball interference position to a hitch ball clearance position through an unobstructed path coinciding with a range of motion of said movable interference member defined by a first movement element of said movable interference member;
- displacing a movable socket member having a socket engagement surface from a hitch ball socket position to a hitch ball clearance position through an unobstructed path coinciding with a range of motion of said movable socket member defined by a second movement element by which said movable socket member is joined to said movable interference member.

104 An integrated trailer hitch apparatus comprising:

- an integrated hitch ball interference and socket member having a hitch ball contact surface and a hitch ball socket surface;
- a first eccentric shaft disposed through said integrated hitch ball interference and socket member;
- a second eccentric shaft disposed through said integrated hitch ball interference and socket member and about said first eccentric shaft;
- a pin mount of said integrated hitch ball interference and socket member received within a pin slot disposed on said second eccentric shaft;
- a first movement point of said integrated hitch ball interference and socket member defining an eccentric range of motion of said integrated hitch ball interference and socket member.

105 An integrated method for hitching a trailer comprising the steps of:

- moving a hitch ball through a trailer coupling path;
- contacting said hitch ball to a hitch ball contact surface of an integrated hitch ball interference and socket member;
- displacing said integrated hitch ball interference and socket member through an eccentric range motion defined by a first eccentric shaft rotating about a first movement point and a second eccentric shaft rotating about said first eccentric shaft;
- moving a pin mount of said integrated hitch ball interference and socket member from a top position to a bottom position within a pin slot disposed on said second eccentric shaft;
- additionally displacing said integrated hitch ball interference and socket member by moving said second eccentric shaft against said pin mount as a result of additional contact of said hitch ball to said hitch ball contact surface as said hitch ball moves through said trailer coupling path;
- moving said hitch ball to clear said integrated hitch ball interference and socket member;
- dropping said integrated hitch ball interference and socket member to a hitch ball socket position.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/102,729	05/06/2011	William M. Zilm	Zilm-Bifurcated-BypassC1	7725

33549 7590 07/15/2011
SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS, CO 80521

EXAMINER

ART UNIT	PAPER NUMBER
3611	

NOTIFICATION DATE	DELIVERY MODE
07/15/2011	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):

CherylS@idea-asset.com
SallyH@idea-asset.com
SantangeloLawOfficesPTOnotices@yahoo.com

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JUL 14 2011

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SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS CO 80521

In re application of William Zilm Application No. 13/102,729 Filed: May 06, 2011 For: METHODS AND APPARATUS FOR BALL AND SOCKET COUPLING	**DECISION ON REQUEST TO PARTICIPATE IN 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 May 6, 2011, to make the above-identified application special.

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 disclose an eligible relationship to one or more PCT applications filed in the USPTO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the PCT application(s) latest international work product (the written opinion or the IPER) 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 PCT application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of the latest international work product from the PCT application containing the allowable/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate;
(6) 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.

In light of the preliminary amendment filed on May 06, 2011 and the petition being properly submitted via EFS-Web as is required, the request to participate in the PPH program complies with the above requirements, the above-identified application has been accorded "special" status.

All other inquiries concerning the examination or status of the application should be directed to the Patent Application Information Retrieval (PAIR) system.

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 Mikado Buiz, Quality Assurance Specialist, at (571) 272-6578.

/ Mikado Buiz /

Mikado Buiz,
Quality Assurance Specialist
Technology Center 3600

MB/MB: 07/14/11

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JOHN S. PRATT, ESQ
KILPATRICK TOWNSEND & STOCKTON LLP
1100 PEACHTREE STREET
SUITE 2800
ATLANTA GA 30309

MAILED

OCT 04 2011

OFFICE OF PETITIONS

In re Application of :
Marquardt, et al. : ON PETITION
Application No.: 13/102,767 :
Filed: May 6, 2011 :
Attorney Docket No.: N0023/804643 :

This is a decision on the petition under 37 CFR 1.47(a), filed 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. Any response should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)" and may include an oath or declaration executed by the inventor. **Failure to respond will result in abandonment of the application.**

A grantable petition under 37 CFR 1.47(a) requires:

(1) a petition including proof of the pertinent facts establishing that the joint inventor(s) refuses to join, or cannot be found or reached after diligent effort,
(2) a proper oath or Declaration executed by the available joint inventor(s),
(3) the petition fee of $200, and
(4) the last known address of the omitted inventor(s).

This petition lacks item (1) above.

As to item (1), applicants have failed to establish that the inventor has refused to sign the declaration.

The Office requires that the non-signing inventor be provided with a complete copy of the application as filed. This includes the specification with claims, drawings, if any, and a declaration. See MPEP 409.03(d). The petition and accompanying declarations do not establish that Mr. Becker received a complete copy of the application as filed.

Mr. Becker must have the complete application in his possession in order to make an informed decision as to whether he joins in its filing. When petitioners can show that Mr. Becker was mailed or received the complete application and that he either refused to sign the declaration or would not respond to the request that he sign the declaration within a reasonable amount of time, petitioners will have satisfied this requirement.

Petitioners are informed that e-mailing is generally not accepted as a means to communicate with non-signing inventors. This is because the Office cannot know definitely if the message was received; people are not as careful in deleting e-mails as they are in throwing out mail as shown by bulk folder deletions and the fact that some people might not check e-mails frequently; the Office does not know if the recipient has the program to open the specific attachment; and PTO guidelines regarding accepting e-mail reflects the fact that the Office does not have the same confidence in e-mail as it does in USPS service.

The Office typically requires documentary evidence of successful e-mailing in the form of a response e-mail from the non-signing inventor in which the inventor acknowledges receipt of the e-mail and his ability to read the attachments. Sending an e-mail alone is not sufficient.

Petitioners are encouraged to utilize USPS service when sending Mr. Becker a copy of the application and another copy of the declaration for his execution.

Further correspondence with respect to this matter should be delivered through one of the following mediums:

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
By internet:	EFS-Web www.uspto.gov/ebc/efs_help.html (for help using EFS-Web call the Patent Electronic Business Center at (866) 217-9197)

Telephone inquiries 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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KILPATRICK TOWNSEND & STOCKTON LLP
1100 PEACHTREE STREET
SUITE 2800
ATLANTA GA 30309

MAILED
DEC 09 2011
OFFICE OF PETITIONS

In re Application of	:	
Marquardt, et al.	:	DECISION GRANTING
Application No.: 13/102,767	:	APPLICATION STATUS UNDER
Filed: May 6, 2011	:	37 CFR 1.47(a)
Attorney Docket No.: N0023/804643	:	

This is a decision on the renewed petition under 37 CFR 1.47(a), filed December 2, 2011.

The petition is **GRANTED**.

Petitioners have shown that the non-signing inventor, Aaron James Becker, 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.

This application is being referred to Technology Center A.U. 2875 for examination in due course.

Telephone inquiries should be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley
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: GLOBAL 05.02 CON	Application Number (if known): 13/102,901	Filing date: May 6, 2011

First Named Inventor: WRIGHT

Title: Removal of Carbon Dioxide From Air

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 August 31, 2011
Name (Print/Typed) Norman P. Soloway	Registration Number 24,315

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 Appln. Of: WRIGHT et al.

Filed: May 6, 2011

Appln. Serial. No.: 13/102,901

For: REMOVAL OF CARBON DIOXIDE FROM AIR

DOCKET: GLOBAL 05.02 CON Confirmation No.

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

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Dear Sir:

This Statement of Special Status for the Eligibility Requirement is filed pursuant to the requirements listed in PT/SB/420, filed herewith.

A basis for the special status is that aspects of the invention materially contribute to greenhouse gas emission reduction. The applicants submit that it is clear that the claimed invention materially contributes to greenhouse gas emission reduction and no statement is required explaining how the materiality standard is met.

The application is a non-reissue, non-provisional utility application filed under 35 USC 111(a). The application was filed before December 8, 2009. The application does not contain more than three (3) independent claims and twenty (20) total claims, and does not contain multiple dependent claims. A first Official Action has not been issued and has not been present on the PAIR system.

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TEL. 603.668.1400
FAX. 603.668.8567

The subject application has not yet published and Applicants are paying the early publication fee via efs-web.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,

Norman P. Soloway
Attorney for Applicants
Reg. No. 24,315

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this paper is being deposited with the United States Patent Office via the electronic filing procedure on August 31, 2011 at Tucson, Arizona.

NPS:sb

By: _____

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/102,901	05/06/2011	Allen B. Wright	GLOBAL 05.02 CON	8097

27667 7590 09/20/2011
HAYES SOLOWAY P.C.
4640 E. Skyline Drive
TUCSON, AZ 85718

EXAMINER
SMITH, DUANE

ART UNIT	PAPER NUMBER
1776	

NOTIFICATION DATE	DELIVERY MODE
09/20/2011	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):

admin@hayes-soloway.com
nsoloway@hayes-soloway.com

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9/20/11

HAYES SOLOWAY P.C.
4640 E. Skyline Drive
TUCSON AZ 85718

In re Application of	:	
Wright et al.	:	DECISION ON PETITION
Application No. 13/102,901	:	TO MAKE SPECIAL UNDER
Filed: 5/6/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **GLOBAL 05.02 CON**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 8/31/2011, 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

UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
13/102,936	06 May, 2011	VALENZUELA ET AL.	4239-67347-03

		EXAMINER	
KLARQUIST SPARKMAN, LLP (OTT-NIH) 121 S.W. SALMON STREET SUITE #1600 PORTLAND, OR 97204-2988			
		ART UNIT	PAPER
			20120109

DATE MAILED:

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

Commissioner for Patents

Please see attached paper.

PTO-90C (Rev.04-03)

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 0 9 2012

In re Application of	:	
Jesus G. Valenzuela, et al	:	NOTICE OF WITHDRAWAL
Serial No. 13/102936	:	FROM ISSUE
Filed: May 6, 2011	:	UNDER 37 CFR 1.313(b)
For: ANTI-ARTHROPOD VECTOR VACCINES	:	
METHODS OF SELECTING AND	:	
USES THEREOF	:	

The purpose of this communication is to inform you that the above-identified application is being withdrawn from issue pursuant to 37 CFR 1.313.

The application is being withdrawn to permit reopening of prosecution. The reasons therefore will be communicated to you by the examiner.

PTO records reveal that the issue fee has not been paid. If the issue fee has been submitted, the applicant may request a refund or may request that the fee be credited to a deposit account. However, applicant may wait until the application is either again found allowable or held abandoned. If the application is allowed, upon receipt of a new Notice of Allowance and Issue Fee Due, applicant may request that the previously submitted issue fee be applied toward payment of the issue fee in the amount identified on the new Notice of Allowance and Issue Fee Due. If the application is abandoned, applicant may request either a refund or a credit to a deposit account.

The application is being forwarded to the examiner for action.

George C. Elliott, Director
Technology Center 1600

KLARQUIST SPARKMAN, LLP (OTT-NIH)
121 S.W. SALMON STREET
SUITE 1600
PORTLAND, OR 97204-2988

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KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

MAILED
APR 10 2012
OFFICE OF PETITIONS

In re Application of
Massayuki KONDO
Application No.: 13/102,954
Filed: May 06, 2011
Attorney Docket No.: KATOSH.118AUS
For: MAGNETIC RECORDING AND REPRODUCTION DEVICE AND FLYING HEIGHT CONTROL METHOD

: 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 10, 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 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 examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Thurman K. 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

MAILED
MAR 26 2012
OFFICE OF PETITIONS

KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

In re Application of:	: DECISION ON REQUEST TO
Kataoka et al.	: PARTICIPATE IN THE PATENT
Application No. 13/102,955	: PROSECUTION HIGHWAY
Filed: May 6, 2011	: PROGRAM AND PETITION
Attorney Docket No. SUTOSH.821AUS	: 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 22, 2011, 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:

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 does not appear to meet condition (3).

Regarding the requirement of condition (3), applicant has failed to ensure that all the claims in the U.S. application (currently amended claims filed December 22, 2011) sufficiently correspond to the allowable/patentable claims in the JPO application. Petitioner asserts on the Claims Correspondence Table that "US claim 1 sufficiently corresponds to JPO allowed Claim 1". However, US claim 1 requires "a third module configured to determine tag time information", while JPO claim 1 requires "means for setting the tag time information". The scope of these claims is different. It is applicant's responsibility to ensure that all claims in the US application correspond to the allowed/patentable JPO claims. Additionally, discrepancies similar to those identified above also repeat themselves between the US claim 4 and JPO claim 4.

Further, it is noted that in US claim 7, line 15 that the word "as" should instead be -- the -- and is currently considered a typographical error.

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
Alexandria, VA 22313-1450
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MCANDREWS HELD & MALLOY, LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO IL 60661

MAILED
JUL 21 2011
OFFICE OF PETITIONS

In re Application of	:	
Diggelen et al.	:	
Application No. 13/102,979	:	RESPONSE TO PETITION
Filed: May 6, 2011	:	
Attorney Docket No. 19108US02	:	

This is a response to the petition under 37 CFR 1.59(b), filed May 20, 2011, to expunge information from the above identified application.

The petition is **granted**.

On May 6, 2011, an Application Data Sheet and a Preliminary Amendment were filed in the above-identified application. The documents were intended for U.S. Application No. 13/102,946 (Attorney Docket No. 18183US03) but were matched with the above identified application. Petitioner now requests that these documents be removed from the file of the above identified application.

Since the Office can determine the correct application file for which the erroneously filed papers were intended from the other identifying information on the papers, the papers will be removed as requested in accordance with MPEP 724.05 III.

In a paper file the unintentionally submitted documents could, but not necessarily would, have been physically removed from the file wrapper and returned to applicant; in the IFW realm the corresponding action(s) is to close the documents and also remove such from the listing of "Public[ly available] Documents." It is agreed that it would be appropriate in this instance to close the Application Data Sheet and Preliminary Amendment for Attorney Docket No. 18183US03 filed May 6, 2011, and also remove such from the listing of publicly available documents for this Image File Wrapper (IFW).

Telephone inquiries concerning this communication should be directed to the undersigned at (571) 272-6692.

Christopher Bottorff
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: 913RO-000511US	Application Number (if known): Unassigned	Filing date: Unassigned

First Named Inventor: Fabio ALBANO

Title: METHOD FOR HIGH VOLUME MANUFACTURE OF ELECTROCHEMICAL CELLS USING PHYSICAL VAPOR DEPOSITION

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: See attached Petition

Signature /Steve Y. Cho/	Date May 06, 2011
Name (Print/Typed) Steve Y. Cho	Registration Number 44,612

***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.

PATENT
Attorney Docket No.: 913RO-000511US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fabio ALBANO et al. Application No.: Unassigned Filed: Unassigned For: METHOD FOR HIGH VOLUME MANUFACTURE OF ELECTROCHEMICAL CELLS USING PHYSICAL VAPOR DEPOSITION Customer No.: 83275	Confirmation No.: Unassigned Examiner: Unassigned Technology Center/Art Unit: Unassigned PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

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

Sir:

Applicants hereby request participation in the Green Technology Pilot Program for the above-identified application, pursuant to 37 C.F.R. 1.102.

The application is a non-reissue, non-provisional utility application filed under 35 USC 111(a). As submitted herewith, the application contains no more than three independent claims, twenty or fewer total claims, and no multiple dependent claims.

The pending claims are directed to a single invention that materially contributes to the discovery or development of renewable energy resources. The pending claims are directed to state what the invention is directed to or state how the invention will contribute materially to the above-mentioned goals if it is not facially obvious.

By filing this petition, Applicants hereby agree to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Programs if the Office determines that the claims are not obviously directed to

a single invention. In addition, by filing this petition, Applicants hereby request early publication under 37 CFR 1.219. The publication fee set forth in 37 CFR 1.18(d) have been submitted with this request.

CONCLUSION

The Commissioner is authorized to charge any deficiency in any fees required under 37 C.F.R. 1.16 and/or 1.17, including extension of time fees, and credit any overpayment to Deposit Account No. 50-4713.

If a telephone conference would expedite prosecution of this application, please telephone the undersigned at 425-348-3500.

Respectfully submitted,

/Steve Y. Cho/

Steve Y. Cho for Richard T. Ogawa
Reg. No. 44,612/37,692

AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace, WA 98043
Tel: 425-348-3500
Fax: 425-968-9795

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.
13/103,004	05/06/2011	Fabio Albano	913RO-000511US	8325

83275 7590 05/31/2011
AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace, WA 98043

EXAMINER

ART UNIT	PAPER NUMBER
1716	

NOTIFICATION DATE	DELIVERY MODE
05/31/2011	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@ampacc.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

AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace WA 98043

MAY 3 1 2011

In re Application of	:	
Fabio Albano et al.	:	DECISION ON PETITION
Application No. 13/103,004	:	TO MAKE SPECIAL UNDER
Filed: May 06, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 913RO-000511US	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 06, 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 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
Attorney Docket No.: 913RO-000512US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fabio ALBANO et al. Application No.: Unassigned Filed: Unassigned For: METHOD FOR HIGH VOLUME MANUFACTURE OF ELECTROCHEMICAL CELLS USING PHYSICAL VAPOR DEPOSITION Customer No.: 83275	Confirmation No.: Unassigned Examiner: Unassigned Technology Center/Art Unit: Unassigned PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

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

Sir:

Applicants hereby request participation in the Green Technology Pilot Program for the above-identified application, pursuant to 37 C.F.R. 1.102.

The application is a non-reissue, non-provisional utility application filed under 35 USC 111(a). As submitted herewith, the application contains no more than three independent claims, twenty or fewer total claims, and no multiple dependent claims.

The pending claims are directed to a single invention that materially contributes to the discovery or development of renewable energy resources. The pending claims are directed to state what the invention is directed to or state how the invention will contribute materially to the above-mentioned goals if it is not facially obvious.

By filing this petition, Applicants hereby agree to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements for the Green Technology Pilot Programs if the Office determines that the claims are not obviously directed to

a single invention. In addition, by filing this petition, Applicants hereby request early publication under 37 CFR 1.219. The publication fee set forth in 37 CFR 1.18(d) have been submitted with this request.

CONCLUSION

The Commissioner is authorized to charge any deficiency in any fees required under 37 C.F.R. 1.16 and/or 1.17, including extension of time fees, and credit any overpayment to Deposit Account No. 50-4713.

If a telephone conference would expedite prosecution of this application, please telephone the undersigned at 425-348-3500.

Respectfully submitted,

/Steve Y. Cho/

Steve Y. Cho for Richard T. Ogawa
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6100 219th Street SW, Suite 580
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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: 913RO-000512US	Application Number (if known): Unassigned	Filing date: Unassigned

First Named Inventor: Fabio ALBANO

Title: METHOD FOR HIGH VOLUME MANUFACTURE OF ELECTROCHEMICAL CELLS USING PHYSICAL VAPOR DEPOSITION

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: See attached Petition

Signature /Steve Y. Cho/	Date May 06, 2011
Name (Print/Typed) Steve Y. Cho	Registration Number 44,612

***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.
13/103,008	05/06/2011	Fabio Albano	913RO-000512US	8334

83275 7590 06/21/2011
AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace, WA 98043

EXAMINER

ART UNIT	PAPER NUMBER
1716	

NOTIFICATION DATE	DELIVERY MODE
06/21/2011	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@ampacc.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

AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace WA 98043

6/21/11

In re Application of	:	
ALBANO, FABIO et al	:	DECISION ON PETITION
Application No. 13/103,008	:	TO MAKE SPECIAL UNDER
Filed: **05/06/2011**	:	THE GREEN TECHNOLOGY
Attorney Docket No. **913RO-000512US**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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 1716 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

Patent Law Agency, LLC
PETER GANJIAN
3146 North Verdugo Road
Glendale CA 91208-1665

MAILED
OCT 07 2011
OFFICE OF PETITIONS

In re Application of	:	
AURIMAR ANTONIO BASSANEZI LOSS	:	
Application No. 13/103,128	:	DECISION ACCORDING STATUS
Filed: 05/09/2011	:	UNDER 37 CFR 1.47(b)
Attorney Docket No. PAP1-1US	:	
Title: WASHING MACHINE WITH A	:	
REMOVABLE BASKET	:	

This is in response to the petition under 37 CFR 1.47(b) filed September 21, 2011.

The petition is **granted**.

37 CFR 1.47(b) applicant showed that Aurimar Antonio Bassanezi Loss, the non-signing inventor, refused to join in the application after being presented with a copy of the application papers and declaration for his signature. Applicant established that Muller Electrodometicos S/A has a sufficient proprietary interest in the matter with the submission of an assignment and employment agreement. Applicant also provided Statements of Facts by Dr. Sheila Da Silva Peixoto and Ms. Pascale Chaise Da Veiga in support of the petition. Applicant averred that the filing was necessary to preserve the rights of the parties and prevent irreparable damage. Lastly, applicant provided the Office with the last known address of the inventor, an acceptable declaration and the requisite fees.

The Office has reviewed this application and paper and have found them in compliance with 37 CFR 1.47(b). This application is hereby accorded Rule 1.47(b) status. As provided in Rule 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.

This matter is being referred to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries related to this decision 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
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AURIMAR ANTONIO BASSANEZI LOSS
RUA IT APEMA 149
TIMBO, SANTA CATARINA
BRAZIL 89120-000

MAILED
OCT 07 2011
OFFICE OF PETITIONS

In re Application of	:	
AURIMAR ANTONIO BASSANEZI LOSS	:	
Application No. 13/103,128	:	
Filed: 05/09/2011	:	LETTER
Attorney Docket No. PAP1-1US	:	
Title: WASHING MACHINE WITH A	:	
REMOVABLE BASKET	:	

Dear Mr. Loss:

You are named as the sole inventor in the above-identified United States reissue patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(b), Rules of Practice in Patent Cases. Should a patent be granted on the reissue application you will be designated therein as the sole 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 the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

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 (571) 272-3150 or (800) 972-6382 (outside the Washington, DC area).

C. T. Donnell

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

Patent Law Agency, LLC
PETER GANJIAN
3146 North Verdugo Road
Glendale CA 91208-1665

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: 83192321	Application Number (if known): 13/103,165	Filing date: May 9, 2011
First Named Inventor: Frank Acierno		
Title: SYSTEM AND METHOD FOR RETURNING OIL SEPARATED FROM ENGINE CRANKCASE 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: _____

Signature /John D. Russell/	Date July 26, 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	:	Frank Acierno, et al.
Application No.	:	13/103,165
Filed	:	May 9, 2011
Title	:	SYSTEM AND METHOD FOR RETURNING OIL SEPARATED FROM ENGIN CRANKCASE GASES
Group Art Unit	:	3783
Confirmation No.	:	8761
Docket No.	:	83192321

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:

July 26, 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 (*i.e.*, more efficiently utilizing and conserving fossil fuels).

Specifically, the claimed invention improves the utilization of engine structure, minimizing the size of the engine and improving fuel economy. As explained in the Background and Summary of the subject application, the positive crankcase ventilation (PCV) system removes blow-by gases from the crankcase for combustion in the cylinders in order to prevent excess hydrocarbon emissions. Oil may become entrained in the blow-by gases, and is removed prior to introduction of the gases to the intake. This oil is then returned to the sump via one or more oil drain backs. However, under conditions of high intake manifold vacuum, it may be difficult for the oil to flow down the drain back. This may be overcome by building oil head pressure via the weight of separated engine oil stored in a column. However, depending on the amount of vacuum, an oil column of more than 9 cm may have to be produced to overcome the manifold vacuum. An oil column as such can increase the height of an engine and degrade vehicle fuel economy since it may increase a vehicle's coefficient of drag. Additionally, the oil return line or passage may have to utilize a portion of the engine structure that may be useful for other purposes (e.g., engine block stiffening or coolant passage area). Thus, the PCV oil return passage may compete with other engine elements and features for sought after engine structure.

The claimed invention addresses the above issues by integrating the oil dipstick passage with the PCV oil return, in order to more efficiently use engine structure. For example, claim 1 recites:

> An engine system, comprising:
> an engine cylinder block;
> a cylinder head coupled to the engine cylinder block;
> a cylinder head cover coupled to the cylinder head;
> a dipstick and PCV oil passage extending through the cylinder head cover, the cylinder head, and the engine cylinder block to an engine crankcase.

By integrating the dipstick passage with the PCV oil return it may be possible to more efficiently use engine structure while providing proper oil head pressure to overcome engine vacuum that extracts crankcase gases. In one example, the PCV oil return passage may accept engine oil solely from an engine oil separator and extend from a cylinder head to the engine crankcase. Thus, the PCV oil return passage allows for oil head pressure to build within the passage so that engine vacuum can be overcome.

Further, via accepting an oil dipstick, the PCV oil return passage may more efficiently utilize engine structure by providing increased functionality. By doing so, engine size and weight may be reduced, and an additional oil column can be avoided, reducing the drag on the engine 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 fossil fuel combustion. As explained above and set forth in claim 1, the claimed invention improves fuel economy by more efficiently utilizing engine structure, 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

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.
13/103,165	05/09/2011	Frank Aciemo Valencia	83192321	8761

36865 7590 08/11/2011
ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER

ART UNIT	PAPER NUMBER
3783	

MAIL DATE	DELIVERY MODE
08/11/2011	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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ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
VALENCIA, FRANK ACIERNO . et al	:	DECISION ON PETITION
Application No. 13/103,165	:	TO MAKE SPECIAL UNDER
Filed: May 09, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83192321	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed July 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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3783for 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

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.
13/103,236	05/09/2011	Hye-Jin LEE	2093-06CON	8905

52706 7590 11/15/2011
IPLA P.A.
3550 WILSHIRE BLVD.
17TH FLOOR
LOS ANGELES, CA 90010

EXAMINER

ART UNIT	PAPER NUMBER
1789	

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
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BC

November 15, 2011

In re application of	:	DECISION ON REQUEST TO
Hye-Jin Lee	:	PARTICIPATE IN PATENT
Serial No. 13/103,236	:	PROSECUTION HIGHWAY
Filed: May 09, 2011	:	PROGRAM AND
For: MANURACTURING METHOD OF	:	PETITION TO MAKE SPECIAL
EGG WITH EDIBLE COMPOSITION	:	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 October 21, 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 KIPO, note where the KIPO 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 KIPO application with similar claims and the KIPO priority application;

(2) Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the KIPO 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 KIPO 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 copy of:
   a. All of the Office actions from each of the KIPO application(s) containing the allowable/patentable claim(s) that are the basis for the request;

b. An English language translation of the KIPO Office actions from (5)(a) above; and
c. A statement that the English translation is accurate; and

(6) Applicant must submit:
a. An IDS listing the documents cited by the KIPO examiner in the KIPO 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 fail because:
(3) Claim 1 does not sufficiently correspond to any allowable/patentable claim in the corresponding KIPO application. Specifically, as admitted on the claim correspondence table submitted with the PPH request, present claim 1 contains all of the limitations of allowed claims 1-12 of the KIPO application. It is noted that the USPTO/KIPO PPH agreement does not permit the submission of more narrow claims in the US application.

Applicant is given 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 within the time period given, the application with await action in its regular turn.

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

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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JAN 17 2012
OFFICE OF PETITIONS

IPLA P.A.
3550 WILSHIRE BLVD.
17TH FLOOR
LOS ANGELES CA 90010

In re Application of
Hye-Jin Lee
Application No.: 13/103,236
Filed: May 9, 2011
Attorney Docket No.: 2093-06CON
For: MANURACTURING METHOD OF EGG WITH EDIBLE COMPOSITION

: 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 October 21, 2011 and renewed on December 7, 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

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	13103271
Filing Date	09-May-2011
First Named Inventor	Randall Lippie
Art Unit	3633
Examiner Name	CHRISTINE CAJILIG
Attorney Docket Number	UBIRD.002C2
Title	BIRD REPELLANT DEVICE

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 20995

The reason(s) for this request are those described in 37 CFR:

10.40(c)(1)(vi)

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	Ultimate Bird Control, LLC
Address	4205 Eve Road
City	Simi Valley
State	CA
Postal Code	93063
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Bridget A. Smith/
Name	Bridget A. Smith
Registration Number	63574

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 : July 18,2011

In re Application of :

Randall Lippie

Application No : 13103271

Filed : 09-May-2011

Attorney Docket No : UBIRD.002C2

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 July 18,2011

The request is **APPROVED.**

The request was signed by Bridget A. Smith (registration no. 63574) on behalf of all attorneys/agents associated with Customer Number 20995 . All attorneys/agents associated with Cusotmer Number 20995 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	Ultimate Bird Control, LLC
Name2	
Address 1	4205 Eve Road
Address 2	
City	Simi Valley
State	CA
Postal Code	93063
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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KRISTINSSON et al.

Group Art Unit: unknown

Examiner: unknown

Serial No.: 13/103,539

Filed: May 9, 2011

For: INTEGRATION OF CLOUD-BASED OFF BOARD COMPUTING WITH VEHICLE CONTROL SYSTEMS

Attorney Docket No.: FMC 3676 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 explained in the specification in at least Paragraph [0041], and recited in Claims 3, 13 and 19 for example, the above-identified application provides embodiments for automatically controlling a powertrain as a vehicle travels in order to preserve fuel and optimize fuel

efficiency. As such, the claimed invention materially contributes to conservation of energy resources.

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,

JOHANNES GEIR KRISTINSSON et al.

By: /Bernard P. Tomsa/
Bernard P. Tomsa
Reg. No. 60,121
Attorney for Applicant

Date: July 13, 2011

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400
Fax: 248-358-3351

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: 83192584 (FMC3676 PUS)	Application Number (if known): 13/103,539	Filing date: May 9, 2011
First Named Inventor: Johannes Geir Kristinsson et al.		
Title: INTEGRATION OF CLOUD-BASED OFF BOARD COMPUTING WITH VEHICLE CONTROL 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 /Bernard P. Tomsa/	Date July 12, 2011
Name (Print/Typed) Bernard P. Tomsa	Registration Number 60,121

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.

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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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/103,539	05/09/2011	Johannes Geir Kristinsson	83192384 (FMS 3676 PUS)	9486

28395 7590 09/21/2011
BROOKS KUSHMAN P.C./FGTL
1000 TOWN CENTER
22ND FLOOR
SOUTHFIELD, MI 48075-1238

EXAMINER
MARC-COLEMAN, MARTHE Y

ART UNIT	PAPER NUMBER
3661	

MAIL DATE	DELIVERY MODE
09/21/2011	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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SEP 2 1 2011

BROOKS KUSHMAN P.C./FGTL
1000 TOWN CENTER
22ND FLOOR
SOUTHFIELD MI 48075-1238

In re Application of	:	
JOHANNES KRISTINSSON et al.	:	DECISION ON PETITION
Application No. 13/103,539	:	TO MAKE SPECIAL UNDER
Filed: May 9, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83192384 (FMS 3676 PUS)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on July 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 Lanna Mai at 571-272-6867.

The application is being forwarded to the Technology Center Art Unit 3661 for action on the merits commensurate with this decision.

/Lanna Mai/

Lanna Mai
Quality Assurance Specialist
Technology Center 3600

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.
13/103,547	05/09/2011	Zhiyu DI	HW708028	9503

77399 7590 06/22/2011
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
06/22/2011	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):

Chgpatent@leydig.com
uspatent@huawei.com

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MAILED

JUN 22 2011

DIRECTOR OFFICE
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: DI et al. Serial No.: 13/103547 Filed: May 09 2011 Docket: HW708028 Title: **METHOD AND SYSTEM FOR PROCESSING BEARER UNDER ISR MECHANISM**	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 May 09, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. §1.102(d) and M.E.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 5.3-II.6.6 above. However, the petition does not meet conditions I.5.2 above. Regarding the conditions set forth in II.5.2 above, claim limitations some of which have been identified as patentable features distinguishing the claimed invention from the cited prior art (such as "receiving, by a serving gateway... request sent by a packet data network," "notifying.. to page a user" and "comparing...," in claims 1-9; or any search terms covering these limitations do not appear to have been included in the search. In addition, the search should not be narrowed to Abstract, Title and Claims. Petitioner should review all claim limitations, especially those asserted as patentable distinctions from the cited references to ensure the search covered these concepts, and update the search and/or provide any clarifications if deemed necessary. Finally, 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 235,400-402,465. This additional search area was confirmed with a Primary examiner in the pertinent art area (Class 370).

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 Nguyen/

Chau T. Nguyen
Quality Assurance Specialist
Technology Center 2400

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/103,547	05/09/2011	Zhiyu DI	HW708028	9503

77399 7590 08/29/2011
Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER
YAO, KWANG BIN

ART UNIT	PAPER NUMBER
2473	

NOTIFICATION DATE	DELIVERY MODE
08/29/2011	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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MAILED

AUG 29 2011

DIRECTOR OFFICE
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:
DI, ZHIYU et al.
Serial No.: 13/103547
Filed: May 9, 2011
Docket: HW708028
Title: METHOD AND SYSTEM FOR PROCESSING BEARER UNDER ISR MECHANISM

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 July 22, 2011, to make the above-identified application special for accelerated examination procedure in accordance with 37 C.F.R. § 1.102(c)(2).

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 M.P.E.P. §708.02(a) and 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 M.P.E.P. §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 C.F.R. §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 C.F.R. §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 C.F.R. §1.181, §1.182 or §1.183), 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. However, the application retains its special status after the filing of an RCE.

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/103,619	05/09/2011	Wayne H. Murphy	E-2782 C	9647

7590 08/16/2011
John F.A. Earley III
Harding, Earley, Follmer & Frailey P.C.
P.O. Box 750
Valley Forge, PA 19482-0750

EXAMINER	
ART UNIT	PAPER NUMBER
3632	

MAIL DATE	DELIVERY MODE
08/16/2011	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.

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

AUG 16 2011

John F. A. Earley III
Harding, Earley, Follmer & Frailey P.C.
P.O. Box 750
Valley Forge, PA 19482-0750

In re application of Murphy et al. Application No. 13/103,619 Filed: May 9, 2011 For: AIR HOSE SUPPORT CLIP TO PREVENT LATERAL LOADING	: : : : : :	DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 CFR 1.102

This is a decision on the petition filed on May 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 **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 fails to comply with conditions II.5.2, II.6.2 and II.6.3 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 already searched, the search needs to include a search of 248/60, an area search in the parent application.

As to condition II.6.2, since it is required that the most closely related references are to be submitted with the petition, all of the references submitted on the Information Disclosure Statement (IDS) are considered to be "most closely related" and need to be completely addressed in the Support Document (AESD). The IDS includes four pages of cited prior art. However, the AESD only includes a discussion of U.S. Pat. No. 4,986,500 to Campbell with respect to claims 1, 8, 9 and 14 and U.S. Pat. No. 3,335,472 to Imai with respect to claims 1, 6, 14 and 19. The manner in which the references have been listed indicating what claimed limitations they teach appears to be acceptable. However, the references must be analyzed to indicate whether or not they **teach each limitation of the other claims**. In addition, the remaining references should be similarly treated. For example, it appears U.S. Patents No. 6,141,839; 3,784,030; 1,728,560 and 472,962 teach some of the features recited in claim 1. Accordingly, applicant is required to provide a revised AESD wherein **each reference** must be analyzed to indicate whether or not **each limitation of each claim** (i.e., both independent and dependent) is taught by the references.

As to condition II.6.3, there is not a satisfactory detailed explanation of claim patentability over each of the references. The explanation needs to specify how each of the claims are patentable over each of the cited references, which includes the need to

specify whether each of the dependent claims are separately patentable beyond the limitations contained in the independent claims, **and if so how**, or a statement made that the dependent claims are not separately patentable. When explaining that a limitation is not taught by the prior art, it should be made clear which specific portion of the limitation is not taught or make it clear that no part of the limitation is taught by any of the references.

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 Teri P. Luu, Quality Assurance Specialist, at (571) 272-7045.

/Teri P. Luu/
Teri P. Luu
Quality Assurance Specialist
Technology Center 3600

TL: 08/03/11

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/103,619	05/09/2011	Wayne H. Murphy	E-2782 C	9647

7590 10/14/2011
John F.A. Earley III
Harding, Earley, Follmer & Frailey P.C.
P.O. Box 750
Valley Forge, PA 19482-0750

EXAMINER	
ART UNIT	PAPER NUMBER
3632	

MAIL DATE	DELIVERY MODE
10/14/2011	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.

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OCT 14 2011

John F. A. Earley III
Harding, Earley, Follmer & Frailey P.C.
P.O. Box 750
Valley Forge, PA 19482-0750

In re application of Murphy et al. Application No. 13/103,619 Filed: May 9, 2011 For: AIR HOSE SUPPORT CLIP TO PREVENT LATERAL LOADING	: : : : : :	DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 CFR 1.102

This is a decision on the renewed 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 **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 Quality Assurance Specialist Teri P. Luu, at (571) 272-7045.

/Teri P. Luu/

Teri P. Luu
Special Program Examiner
Technology Center 3600

10/13/11

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: GEVO-047/01US 310142-2220	Application Number (if known): 13/103,812	Filing date: May 9, 2011

First Named Inventor: Matthew W. PETERS

Title: RENEWABLE JET FUEL BLENDSTOCK FROM ISOBUTANOL

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	Date June 14, 2011
Name (Print/Typed) William E. Brow	Registration Number 64,209

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.

Attorney Docket No. GEVO-047/01US 310142-2220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Matthew W. Peters *et al.* Confirmation No.: 1002

Serial No.: 13/103,812 Group Art Unit: 1629

Filed: May 9, 2011 Examiner: *To be assigned*

For: **RENEWABLE JET FUEL BLENDSTOCK FROM ISOBUTANOL**

Mail Stop Missing Parts
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

SIR,

Submitted herewith is a 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.

Applicants submit that the application is directed to a single invention that relates to a process for preparing a renewable, non-petroleum derived jet fuel blendstocks from renewable isobutanol (e.g., provided by the fermentation of biomass-derived carbohydrates), and as such, the claimed invention materially contributes to the discovery or development of renewable energy resources, reduced the need for petroleum-derived fuels and materials, 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 preliminary amendment in compliance with 37 C.F.R. § 121. Upon entry of the preliminary amendment submitted herewith, the present application will contain no more than three independent claims, no more than twenty total claims, and will 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: June 14, 2011

Respectfully submitted,
COOLEY LLP

By: _____
William E. Brow, Ph.D.
Reg. No. 64,209

CUSTOMER NO. 58249

COOLEY LLP
ATTN: Patent Group
777 6th Street NW, Suite 1100
Washington, DC 20001
Tel: (202) 842-7800
Fax: (202) 842-7899

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/103,812	05/09/2011	Matthew W. PETERS	GEVO-047/01US 310142-2220	1002

58249 7590 08/29/2011
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WASHINGTON, DC 20001

EXAMINER	
ART UNIT	PAPER NUMBER
1629	

MAIL DATE	DELIVERY MODE
08/29/2011	PAPER

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

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AUG 2 9 2011

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

In re Application of	:	
PETERS, Matthew *et al.*	:	DECISION ON PETITION
Application No. 13/103812	:	TO MAKE SPECIAL UNDER
Filed: May 9, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. GEVO-047/01US 310142-2220	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed June 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 Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1629 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.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	13103841	Confirmation Number	1059	Filing Date	2011-05-09
Attorney Docket Number (optional)	0053901-047US	Art Unit		Examiner	
First Named Inventor	Holloway H. Frost				
Title of Invention	FLASH-based Memory System with Static or Variable Length Page Stripes Including Data Protection Information and Auxiliary Protection Stripes				

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)	2011-05-09
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
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
Holloway H. Frost

Application No. 13103841

Filed:

Attorney Docket No. 0053901-047US

: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-MAY-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.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	13103856
Filing Date	09-May-2011
First Named Inventor	John Brunacini
Art Unit	3715
Examiner Name	
Attorney Docket Number	P10164
Title	Hazard-Zone Incident Command Training and Certification Systems

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 28548

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	John Nicholas Brunacini Across The Street Productions, Inc.
Address	3119 W. Orangewood
City	Phoenix
State	AZ
Postal Code	85051-7448
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Kyle Liudahl/
Name	Kyle Liudahl
Registration Number	67816

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 : April 6, 2012

In re Application of :

John Brunacini

Application No : 13103856

Filed : 09-May-2011

Attorney Docket No : P10164

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 April 6, 2012

The request is **APPROVED.**

The request was signed by Kyle Liudahl (registration no. 67816) on behalf of all attorneys/agents associated with Customer Number 28548 . All attorneys/agents associated with Cusotmer Number 28548 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	John Nicholas Brunacini
Name2	Across The Street Productions, Inc.
Address 1	3119 W. Orangewood
Address 2	
City	Phoenix
State	AZ
Postal Code	85051-7448
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

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.
13/103,960	05/09/2011	Vesna Biberovic	119363-00102	1253

96407 7590 05/19/2011
McCarter & English, LLP / Sanofi-Aventis
265 Franklin Street
Boston, MA 02110

EXAMINER
OLSON, ERIC

ART UNIT	PAPER NUMBER
1623	

MAIL DATE	DELIVERY MODE
05/19/2011	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

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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MAY 1 9 2011

McCarter & English, LLP / Sanofi-Aventis
265 Franklin Street
Boston MA 02110

In re Application of:
Biberovic et al.

Serial No.: 13/103,960

Filed: May 9, 2011

Docket No.: **119363-00102**

Title: **MIXTURES OF POLYSACCHARIDES DERIVED FROM HEPARIN, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

DECISION ON REQUEST FOR CONSIDERATION 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 May 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 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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MAILED

MAR 12 2012

OFFICE OF PETITIONS

John Bargero
P.O BOX 471857
SAN FRANCISCO CA 94123

In re Application of	:	
Anthony D. Sala	:	DECISION ON PETITION
Application No. 13/103,972	:	TO WITHDRAW
Filed: May 9, 2011	:	FROM RECORD
Attorney Docket No. **SALA_001**	:	

This is a decision on the request to withdraw as attorney of record under 37 CFR § 1.36(b), filed February 29, 2012.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks the name of the first inventor (Anthony D. Sala) 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

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.:	13/104,014	First Named Inventor:	Cam Van Le
Filing Date:	2011-05-09	Attorney Docket No.:	2010-IP-037772U1US (1391-96200)
Title of the Invention:	Perforating Gun Assembly and Method for Controlling Wellbore Pressure Regimes During Perforating		

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/US2011/036156

The international filing date of the corresponding PCT application(s) is/are: 2011-05-11

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.

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.:	13/104,014	First Named Inventor:	Cam Van Le

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-6	1-6	Exact correspondence
7	9	Amended by Preliminary Amendment
8, 10-16	9	Claims "sufficiently correspond" based on dependence from claim 9. See Preliminary Amendment.
17-20	17-20	Exact correspondence

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

Signature /Michael W. Piper/	Date 2012-04-05
Name (Print/Typed) Michael W. Piper	Registration Number 39,800

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.

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	13104015	Confirmation Number	1377	Filing Date	2011-05-09
Attorney Docket Number (optional)	0053901-047US	Art Unit		Examiner	
First Named Inventor	Holloway H. Frost				
Title of Invention	FLASH-based Memory System with Static or Variable Length Page Stripes Including Data Protection Information and Auxiliary Protection Stripes				

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)	2011-05-10
Name	Daniel G. Nguyen	Registration Number	42933

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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In re Application of
Holloway H. Frost

Application No. 13104015

Filed:

Attorney Docket No. 0053901-047US

: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-MAY-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.

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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.
13/104,061	05/10/2011	Dennis Becker	CT-003	1476

53014 7590 05/25/2011
Clause Eight Intell. Prop. Service
P.O Box 131270
Carlsbad, CA 92013

EXAMINER

ART UNIT	PAPER NUMBER
2618	

MAIL DATE	DELIVERY MODE
05/25/2011	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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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Clause Eight Intell. Prop. Service
P.O Box 131270
Carlsbad CA 92013

In re Application of: BECKER, DENNIS et al. Serial No.: 13/104,061 Filed: May 10, 2011 Docket: **CT-003** Title: **GEO-BIO-METRIC PIN**	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 May 10, 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 Wellington Chin, Quality Assurance Specialist, at (571) 272-3134.

/ Wellington Chin /

Wellington Chin
Quality Assurance Specialist
Technology Center 2600

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HOFFMANN & BARON, LLP
6900 JERICHO TURNPIKE
SYOSSET NY 11791

MAILED

SEP 29 2011

OFFICE OF PETITIONS

In re Application of
Veghini, et al.
Application No.: 13/104,114
Filed: May 10, 2011
Attorney Docket No: **1686-351**
For: **PROCESS FOR THE HYDROGENATION OF KETOESTERS**

: DECISION ACCORDING
: RULE 47(a) STATUS

This is in response to the petition under 37 CFR 1.47(a), filed September 23, 2011.

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.

The above-cited application was filed on May 10, 2011, without a properly executed declaration. On May 25, 2011, the Office of Patent Application Processing mailed a Notice to File Missing Parts of Nonprovisional Application requiring, a proper declaration and payment of a surcharge. The instant petition was filed responsively on September 23, 2011, with a request for an extension of time within the second month.

Petitioner has shown that inventor Malan has constructively refused to join the prosecution of the application. 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.

As provided in Rule 1.47(c), 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.

This application will be directed to the Office of Patent Application Processing for further processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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MAILED

SEP 29 2011

OFFICE OF PETITIONS

Christophe Malan
Chemin des Carrels 13 B
Peseux 2034
Switzerland

In re Application of :
Veghini, et al. :
Application No.: 13/104,114 : LETTER
Filed: May 10, 2011 :
Attorney Docket No: **1686-351** :
For: **PROCESS FOR THE HYDROGENATION OF KETOESTERS**

Dear Sir:

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 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, 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 Petitions Attorney Kenya A. McLaughlin at (571) 272-3222. 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).

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

HOFFMANN & BARON, LLP
6900 JERICHO TURNPIKE
SYOSSET NY 11791

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: IBI-P0028	Application Number (if known): 13/104,176	Filing date: 05/10/2011

First Named Inventor: Muthu

Title: Polymer Acids as Binder and PH Reducing Agent For Aqueous Lithium-Ion 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 /Damon Neagle/	Date 11/18/2011
Name (Print/Typed) Damon Neagle	Registration Number 44964

***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.

Attorney Docket No. IBI-P0028

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

STATEMENT OF SPECIAL STATUS		
	Application No.	13/104,176
	Filing Date	05/10/2011
	First Named Inventor	Milburn Ebenezer Jacob MUTHU
	TITLE	POLYMER ACIDS AS BINDER AND PH REDUCING AGENT FOR AQUEOUS LITHIUM-ION CELLS
	Confirmation No.	1712
	Group Art Unit	1726
	Examiner Name	Lisha Jiang

The invention claimed in the present application materially enhances the quality of the environment and materially contributes to more efficient utilization and conservation of energy resources.

The present invention provides a slurry having sufficiently low pH so as to not adversely affect the positive active material during the manufacturing of a positive electrode. The claimed invention comprises a slurry for a positive electrode for an electrochemical cell, as well as a method of forming an electrochemical cell electrode.

The electrode featured in this application materially enhances the quality of the environment because of the way it is manufactured compared to alternatives in the prior art. Specifically, since the electrode is made using a water soluble binder, the binder dissolves rather than resulting in pollutant or hazardous waste that would negatively impact environmental quality.

Such a binder as claimed moreover has the capacity to store energy for later use, which results in materially improved conservation of resources. For example, stored energy might otherwise be wasted if not stored in the batteries that are manufactured using the claimed binder and electrodes. Energy that is generated during a period of low power requirement, such as, for example, at night-time, can be stored in the batteries and used during periods of high energy usage.

Additionally, the quality of the environment is materially enhanced because the claimed slurry manufacture process is advantageous in the production of rechargeable batteries. Rechargeable batteries, described in paragraph [0022] of the present application and diagrammed

in FIGS. 1 and 1A, materially enhance the quality of the environment because they yield less waste than batteries which must be disposed of after a single use.

Further, because the claimed pH control results in more effective use of the active material, the invention allows for more efficient utilization of energy. As empirical proof, as explained in paragraph [0038] of the application, the charge and discharge data are indicative of efficient performance.

Thus, for all reasons above, Applicant hereby submits this petition indicating that this technology should be accorded eligibility under the Pilot Program for Green Technologies.

If the USPTO determines that the claims of the present application are directed to multiple inventions, Applicant will agree to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements listed in section II or III of the Federal Register Notice entitled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction."

The Examiner is invited to contact the undersigned by telephone if a telephone interview would advance prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application, or credit any overpayment, to Deposit Account No. 50-3841. If proper payment is not enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-3841.

Respectfully submitted,

By: */Damon A. Neagle/*

Date: November 18, 2011

Damon A. Neagle
Attorney for Applicant(s)
Reg. No. 44,964

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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,176	05/10/2011	Milburn Ebenezer Jacob Muthu	IBI-P0028	1712

35775 7590 12/14/2011
DESIGN IP, P.C.
5100 W. TILGHMAN STREET
SUITE 205
ALLENTOWN, PA 18104

EXAMINER
JIANG, LISHA

ART UNIT	PAPER NUMBER
1712	

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.

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12/14/2011

DESIGN IP, P.C.
5100 W. TILGHMAN STREET
SUITE 205
ALLENTOWN PA 18104

In re Application of	:	
Muthu et al.	:	DECISION ON PETITION
Application No. 13/104,176	:	TO MAKE SPECIAL UNDER
Filed: 5/10/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **IBI-P0028**	:	PILOT PROGRAM

This is a decision on the petition 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 1712 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 (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: OLI-197A	Application Number (if known): 13/104,228	Filing date: May 10, 2011

First Named Inventor: Mitsuya BABA et al.

Title: WIND TURBINE GENERATOR

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 16, 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.

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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.

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.
13/104,228	05/10/2011	Mitsuya BABA	OLI-197A	1806

32628 7590 12/21/2011
KANESAKA BERNER AND PARTNERS LLP
1700 DIAGONAL RD
SUITE 310
ALEXANDRIA, VA 22314-2848

EXAMINER
PATEL, TULSIDAS C

ART UNIT	PAPER NUMBER
2839	

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.

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KANESAKA BERNER AND PARTNERS LLP
1700 DIAGONAL RD
SUITE 310
ALEXANDRIA VA 22314-2848

DEC 21 2011

In re Application of	:	
BABA et al.	:	DECISION ON PETITION
Application No. 13/104,228	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. OLI-197A	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on November 16, 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.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	13104270	Confirmation Number	1899	Filing Date	2011-05-10
Attorney Docket Number (optional)		Art Unit		Examiner	
First Named Inventor	Donald A. Ward				
Title of Invention	System and Method to Recapture Energy of a Hydraulic Motor				

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	A.	Ward	

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	/Matthew G. McKinney/	Date (YYYY-MM-DD)	2011-05-31
Name	Matthew G. McKinney	Registration Number	46920

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

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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
Donald A. Ward

Application No. 13104270

Filed: May 10,2011

Attorney Docket No. 254-02

: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 31-MAY-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.

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KLEIN, DENATALE, GOLDNER, COOPER et. al.
P.O. BOX 11172
BAKERSFIELD CA 93389-1172

MAILED

JUN 14 2011

OFFICE OF PETITIONS

In re Application of	:	
Norman L. Tooman	:	
Application No. 13/104,283	:	DECISION ON PETITION
Filed: May 10, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 15212-1	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 10, 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/she is in possession of 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 Technology Center Art Unit 3633 for action on the merits commensurate with this decision.

/Terri Johnson/
Terri Johnson
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.
13/104,342	05/10/2011	Xiaofeng Chen	4202-12201	1035

97698 7590 07/06/2011
Huawei Technologies Co., Ltd.
c/o Conley Rose, P.C.
5601 Granite Parkway
Plano, TX 75024

EXAMINER
TRAN, KHANH C

ART UNIT	PAPER NUMBER
2611	

MAIL DATE	DELIVERY MODE
07/06/2011	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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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Huawei Technologies Co., Ltd.
c/o Conley Rose, P.C.
5601 Granite Parkway
Plano TX 75024

In re Application of: CHEN, XIAOFENG Serial No.: 13/104,342 Filed: May 10, 2011 Docket: **4202-12201** Title: **METHOD, APPARATUS AND SYSTEM FOR TRANSMITTING INFORMATION BITS**	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 May 10, 2011 and supplemented on June 23, 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 Doris To, Quality Assurance Specialist, at (571) 272-7629.

/ Doris To /

Doris To
Quality Assurance Specialist
Technology Center 2600

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY OF COMMERCE AND
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Patent No : 8,068,548 B2
Application No: 13/104,342
Issued : November 29, 2011
Inventor : Xiaofeng Chen, et. al.

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provision of Rule 1.322 or 1.323.

Respecting the alleged error, on the title page item (62), is an editing change made in aaccordance with the style of the Invention Patent manual. Therefore, no correction(s) is in orderhere under United states Codes (U.S.C.) 254 or 255 the Code of Federal Regualation (C.F.R.) R 1.322 or R 1.323.

In view of the foregoing, the change will read as followings;
201010283778

In view of the foregoing, your request in this matter is hereby denied.

A certificate will issue to correct the remaining error noted in your request.

Further correspondence concerning this matter should be filed and directed to the Decisions and Certificates of Correctopm Branch. Any response must be filed within a four week period.

Eva James
For Mary Diggs
Decisins & Certificates
Of Correction Branch
571-272-3422 or 703-756-1580

Conley Rose, P.C.
5601 Granite parkway,
Suite 750
Plano, TX 75024

ej

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KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

MAILED
NOV 10 2011
OFFICE OF PETITIONS

In re Application of	:	
Cloutier et al.	:	DECISION GRANTING STATUS
Application No. 13/104,378	:	UNDER 37 CFR 1.47(a)
Filed: May 10, 2011	:	
Attorney Docket No. SKYWRKS.226C1	:	

This is in response to the petition under 37 CFR 1.47(a), filed October 24, 2011.

The petition is **GRANTED.**

Petitioner has shown that the non-signing inventors, Tudor Lipan and Christian Cojocaru have 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 inventors at the addresses given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3206.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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TUDOR LIPAN
90 EDENVALE DR
OTTAWA, ONTARIO
CANADA K2K-3N8

MAILED
NOV 10 2011
OFFICE OF PETITIONS

In re Application of
Cloutier et al.
Application No. 13/104,378
Filed: May 10, 2011
Attorney Docket No.: SKYWRKS.226C1

Dear Mr. Lipan:

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 would presumably assist you. Joining 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) 272-3206. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

/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

CHRISTIAN COJOCARU
37 RIDEAUVIEW TERRACE
OTTAWA, ONTARIO
CANADA K2C-3R9

MAILED
NOV 10 2011
OFFICE OF PETITIONS

In re Application of
Cloutier et al.
Application No. 13/104,378
Filed: May 10, 2011
Attorney Docket No.: SKYWRKS.226C1

Dear Mr. Cojocaru:

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 would presumably assist you. Joining 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) 272-3206. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

/Liana Walsh/
Liana Walsh
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: F4500.1019/P1019	Application Number (if known): Not yet assigned	Filing date: Concurrently herewith

First Named Inventor: Harry Sawyer

Title: Control System for Photovoltaic Power Plant

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 May 10, 2011
Name (Print/Typed) Thomas J. D'Amico	Registration Number 28,371

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.

Docket No.: F4500.1019/P1019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Harry Sawyer et. al

Application No.: Not yet assigned

Confirmation No.: Not Yet Assigned

Filed: Concurrently herewith

Art Unit: Not Yet Assigned

For: CONTROL SYSTEM FOR PHOTOVOLTAIC POWER PLANT

Examiner: Not Yet Assigned

PETITION TO MAKE SPECIAL UNDER GREEN TECHNOLOGY PILOT PROGRAM

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

Dear Sir:

Applicants request that special status be accorded to this application because the invention materially enhances the quality of the environment of mankind by contributing to the restoration or maintenance of the basic life-sustaining natural elements in that it materially contributes to the development of energy resources.

The present application is directed to, among other things, various control systems for photovoltaic (e.g., solar) power plants. The described control systems provide a flexible platform for functions including real time power control for photovoltaic power plant devices at multiple power generation sites, supervisory control functions for plant operation and for non-time-critical control capability, and data acquisition functions for monitoring plant performance and for supporting operations and maintenance. The described control systems separate plant-level control functions, supervisory control functions, and/or data aggregation functions into their own separate

physical and logical entities. Described embodiments include controls and functions that operate in the direct-current ("DC") voltage domain, as opposed to other forms of

The benefits of the control systems are not merely speculative – the described control systems enable more efficient generation, management, and distribution of solar energy. Accordingly, this application materially contributes to the more efficient utilization and conversation of energy resources because it promotes and provides advancements in the field of solar energy, a renewable resource.

Considering the above, the present application is believed to satisfy all the requirements for special status.

No other fees are believed to be due with the filing of this paper, however, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. F4500.1019/P1019.

Dated: May 10, 2011

Respectfully submitted,

By_____

Thomas J. D'Amico
Registration No. 28,371
Cameron W. Westin
Registration No.: 66,188
DICKSTEIN SHAPIRO LLP
1825 Eye Street, NW
Washington, DC 2006-5403
(202) 785-9700
Attorneys 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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,471	05/10/2011	Harry Sawyer	F4500.1019/P1019	1284

24998 7590 06/24/2011
DICKSTEIN SHAPIRO LLP
1825 EYE STREET NW
Washington, DC 20006-5403

EXAMINER

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
06/24/2011	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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DICKSTEIN SHAPIRO LLP
1825 EYE STREET NW
Washington DC 20006-5403

In re Application of	:	
SAWYER, Harry	:	**DECISION ON PETITION**
Application No. 13/104,471	:	**TO MAKE SPECIAL UNDER**
Filed: May 10, 2011	:	**THE GREEN TECHNOLOGY**
For: **CONTROL SYSTEM FOR**	:	**PILOT PROGRAM**
PHOTOVOLTAIC POWER PLANT		

This is a decision on the petition under 37 CFR 1.102, filed May 10, 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) 8 above for the reasons explained in more detail below.

In regard to item 8, the publication fee as set forth in 37 CFR 1.18(d) has not been paid.

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

Docket No.: F4500.1019/P1019
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Harry Sawyer et al.

Application No.: 13/104,471 | Confirmation No.: 1284

Filed: May 10, 2011 | Art Unit: 2121

For: CONTROL SYSTEM FOR PHOTOVOLTAIC POWER PLANT | Examiner: Not Yet Assigned

PETITION FOR RECONSIDERATION IN RESPONSE TO DECISION ON PETITION

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

Dear Sir:

In response to the Decision on the Petition Under 37 C.F.R. §1.102 issued June 24, 2011 ("Decision") dismissing Applicants' Petition to Make Special Under the Green Technology Pilot Program ("Petition to Make Special"), Applicants respectfully request that the Decision be withdrawn, and that the Petition to Make Special be granted.

The Decision states that Applicants' Petition to Make Special has been dismissed because "the publication fee as set forth in 37 CFR 1.18(d) has not been paid." Decision, at 2. The publication fee under 37 CFR 1.18(d) has been paid in connection with Applicants' Response to Notice to File Missing Parts of Application mailed May 23, 2011, which is being filed concurrently with this Petition for Reconsideration. Applicants also note that authorization to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith or with any other paper filed in connection with this application, appears directly below. Thus, Applicants respectfully submit that all requirements to qualify for special status under 37 CFR 1.102 and the

pilot program as set forth in 74 FR 64666 have been satisfied, and Applicants respectfully request that the Petition to Make Special be granted.

No additional fee is believed due with the submission of this Petition for Reconsideration, and Applicants' note that the Decision waives the requirement for a fee for consideration of this Petition for Reconsideration. Decision, at 2. Should any fee be due, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. F4500.1019/P1019.

Dated: July 11, 2011

Respectfully submitted,

By

Thomas J. D'Amico
Registration No.: 28,371
Cameron W. Westin
Registration No.: 66,188
DICKSTEIN SHAPIRO LLP
1825 Eye Street, NW
Washington, DC 20006-5403
(202) 420-2200
Attorneys for Applicants

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,471	05/10/2011	Harry Sawyer	F4500.1019/P1019	1284

24998 7590 07/29/2011
DICKSTEIN SHAPIRO LLP
1825 EYE STREET NW
Washington, DC 20006-5403

EXAMINER

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
07/29/2011	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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DICKSTEIN SHAPIRO LLP
1825 EYE STREET NW
Washington DC 20006-5403

In re Application of SAWYER, Harry Application No. 13/104,471 Filed: May 10, 2011 For: **CONTROL SYSTEM FOR PHOTOVOLTAIC POWER PLANT**	: : : : :	**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 July 11, 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.

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

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

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BUCHANAN INGERSOLL & ROONEY PC
POST OFFICE BOX 1404
ALEXANDRIA VA 22313-1404

MAILED
NOV 15 2011
OFFICE OF PETITIONS

In re Application of :
Lebon, et al. :
Application No. 13/104,513 : DECISION REFUSING STATUS
Filed: May 10, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No. 1017753-000297 :

This is in response to the petition under 37 CFR 1.47(a), filed October 25, 2011.

The petition under 37 CFR 1.47(a) 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 inventors. **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(s) 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 37 CFR 1.63; (3) the petition fee; and (4) a statement of the last known address of the non-signing inventor(s). The instant petition does not satisfy item (1).

The petition has provided no statement of facts to support the conclusion that non-signing inventor Salle could not be reached after diligent effort. Petitioner has stated that "[a]pplicants

informed the undersigned representative that inventor Sandrine Salle could not be located by her employer nor former colleagues, nor by the Department of Human Resources or social networks." Petitioner is directed to the Manual of Patent Examining Procedure § 409.03(d), which states:

> 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 U.S.P.Q. 80 (Comm'r Pat. 1956).

On renewed petition, petitioner must establish that a copy of the application papers was forwarded to Salle. If no response is received from Salle, this will be construed as a refusal to sign. However, if the application papers are returned as undeliverable, then petitioner must undertake a search for the non-signing inventor. Any petition under Rule 47 must set forth the steps that were taken to locate the non-signing inventor, and not merely the conclusion that she could not be located.

Petitioner submitted a two month extension of time in the amount of $560; however, a $1,270 three month extension of time is necessary to make the October 25, 2011 reply timely filed in response to the May 25, 2011 Notice to File Missing Parts (which set a two month extendable period for reply). As such, an additional $710 has been charged to Deposit Account No. 02-4800, as authorized.

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 FAX: (571)273-8300
Attn: Office of Petitions

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

BUCHANAN INGERSOLL & ROONEY PC
POST OFFICE BOX 1404
ALEXANDRIA VA 22313-1404

MAILED
FEB 22 2012
OFFICE OF PETITIONS

In re Application of	:	
Lebon, et al.	:	
Application No. 13/104,513	:	DECISION ACCORDING STATUS
Filed: May 10, 2011	:	UNDER 37 CFR 1.47(a)
Attorney Docket No. 1017753-000297	:	

This is in response to the renewed petition under 37 CFR 1.47(a), filed February 15, 2012.

The petition under 37 CFR 1.47(a) is **GRANTED**.

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 nonsigning inventor at his 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 1615 for 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

SANDRINE SALLE
4 ROUTE DE ROSNY
78980 SAINT LILIERS LA VILLE
FRANCE

MAILED
FEB 22 2012
OFFICE OF PETITIONS

In re Application of :
Lebon, et al. :
Application No. 13/104,513 :
Filed: May 10, 2011 : LETTER
Title: Masked Taste Pharmaceutical Granules/Granulates

Dear Ms. Salle:

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/

Cliff Congo
Petitions Attorney
Office of Petitions

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Commissioner for Patents
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Alexandria, VA 22313-1450
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VEDDER PRICE P.C.
222 N. LASALLE STREET
CHICAGO IL 60606

MAILED

JUN 02 2011

OFFICE OF PETITIONS

In re Application of
Brian Yolles
Application No. 13/104,590
Filed: May 10, 2011
Attorney Docket No. 37874.00.0011

DECISION ON REQUEST FOR REFUND

This is a decision on the Request For Refund filed May 19, 2011.

The request is **DISMISSED**.

The request for refund is dismissed because USPTO regulations require that papers filed in the application be signed by a registered attorney or agent, by the applicants (inventors) or by the assignee of the entire interest who has taken action in the application in accordance with 37 CFR 3.71. The request for refund is **not** signed. Note 37 CFR 1.33(b) which states:

> (b) Amendments and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:
> (1) A registered patent attorney or patent agent of record appointed in compliance with § 1.32(b);
> (2) A registered patent attorney or patent agent not of record who acts in a representative capacity under the provisions of § 1.34;
> (3) An assignee as provided for under §3.71(b) of this chapter; or
> (4) All of the applicants (§ 1.41(b)) for patent, unless there is an assignee of the entire interest and such assignee has taken action in the application in accordance with § 3.71 of this chapter.

Additionally, applicant is encouraged to note the below regarding the filing of an unintended duplicate filing via EFS-Web:

37 CFR 1.26(a) states, in part: "The Director may refund any fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee, such as when a party desires to withdraw a patent filing for which the fee was paid, including an application, an appeal, or a request for an oral hearing, will not entitle a party to a refund of such fee."

However, the Office may find a mistake pursuant to 37 CFR 1.26, waive the presumption in 37 CFR 1.26 that applications are not entitled to filing fee refunds, and refund the filing fees associated with unintended duplicate application filings via EFS-Web when the following conditions have been met:

(1) Applicant must certify that they had filed the duplicate application(s) prior to receiving appropriate confirmation from the Office that the initial application filing via EFS-Web was received by the Office;

(2) the request for a refund must be filed within three months from the filing date of the first application receiving an appropriate acknowledgement;

(3) the request must include a statement which attests on a personal knowledge basis or to the satisfaction of the Director that the duplicate application was intended to be the original application;

(4) the duplicate application must have been filed via EFS-Web on or after March 16, 2006;

(5) the request must list the other application(s) of which the instant application is deemed to be a "duplicate"; and

(6) the request should include a statement of express abandonment of the instant application as it was filed in error.

When the above conditions have been met, the Office will generally accept the statement as an assertion that the duplicate application was filed by mistake without requiring further information.

The instant request lacks items **(3), (5) and (6)** above.

Further correspondence with respect to this matter should be delivered through one of the following mediums:

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

By internet: EFS-Web
www.uspto.gov/ebc/efs_help.html
(for help using EFS-Web call the
Patent Electronic Business Center
at (866) 217-9197)

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/
Karen Creasy
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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JUL 05 2011
OFFICE OF PETITIONS

VEDDER PRICE P.C.
222 N. LASALLE STREET
CHICAGO IL 60601

In re Application of	:	
Brian Yolles	:	
Application No. 13/104,590	:	DECISION ON PETITION
Filed: May 10, 2011	:	
Attorney Docket No. 37874.00.0011	:	

This is a decision on the request filed June 17, 2011, which is being treated as a petition under 37 CFR 1.181 (no fee), requesting refund of the filing fee for the above-identified application.

The petition is **GRANTED**.

Petitioner asserts that the instant application was an unintended duplicate filing via EFS-Web.

37 CFR 1.26(a) states, in part: "The Director may refund any fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee, such as when a party desires to withdraw a patent filing for which the fee was paid, including an application, an appeal, or a request for an oral hearing, will not entitle a party to a refund of such fee."

However, the Office may find a mistake pursuant to 37 CFR 1.26, waive the presumption in 37 CFR 1.26 that applications are not entitled to filing fee refunds, and refund the filing fees associated with unintended duplicate application filings via EFS-Web.

The Office has accepted petitioner's statement as an assertion that the duplicate application was filed by mistake. Accordingly, the filing fee of $462.00, submitted on May 10, 2011, has been credited to petitioner's deposit account no. 22-0259.

As no further action will be taken in this application, this matter is being referred to the Office of Patent Publication for express abandonment of the subject application.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3208.

/Karen Creasy/
Karen Creasy
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: 22194-79945	Application Number (if known): 13/104,645	Filing date: May 10, 2011
First Named Inventor: Chin-Yao Tsai		
Title: THIN FILM SOLAR CELL AND MANUFACTURING METHOD THEREOF		

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 THE ELIGIBILITY REQUIREMENT

Signature /Tim Tingkang Xia/	Date May 10, 2011
Name (Print/Typed) Tim Tingkang Xia	Registration Number 45,242

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 ..... 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.

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.

S/N 13/104,645

PATENT
Confirmation No.: 1653

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chin-Yao Tsai et al.	Examiner:	Unassigned
Serial No.:	13/104,645	Group Art Unit:	Unassigned
Filed:	May 10, 2011	Docket:	22194-79945

Title: THIN FILM SOLAR CELL AND MANUFACTURING METHOD THEREOF

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Mail Stop: Petition
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

May 10, 2011

CUSTOMER NO. 24728

Dear Sir/Madam:

This Statement of Special Status for the Eligibility Requirement is filed pursuant to the requirements listed in PTO/SB/420, filed herewith, 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. 69,049 (November 10, 2010).

A basis for the special status is that aspects of the invention relate to ***thin film solar cells*** that ***materially contribute to the discovery or development of renewable energy resources***. Applicant respectfully submits that it is clear on the above-referenced application's face that the claimed invention materially contributes to ***the discovery or development of renewable energy resources***, so no statement is required explaining how the materiality standard is met.

The above-referenced application is a non-reissue, non-provisional utility application filed May 10, 2011 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 any multiple dependent claims. Further, applicant respectfully submits that the claims of the application are directed to a single invention of a solar cell and manufacturing method thereof. However, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction

requirement), applicant agrees to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements.

A first Office action (including an Office action containing only a restriction requirement) has not yet appeared in the Patent Application Information Retrieval (PAIR) system.

A request for early publication of the present application in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) are concurrently accompanied herewith this petition.

It is believed that no fee is due. However, the Commissioner is hereby authorized to charge any petition fee under 37 CFR 1.102, and any deficiency of fees which may be required, or to credit of any overpayments to Deposit Account No. 50-3537.

The Applicant respectfully requests that a favorable decision on this Petition to Make Special Under the Green Technology Pilot Program be granted and the application be accorded special status under the Green Technology Pilot Program.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

May 10, 2011

Tim Tingkang Xia
Attorney for Applicant on the Record
Reg. No. 45,242

MORRIS, MANNING & MARTIN, LLP
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3343 Peachtree Road, N.E.
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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.
13/104,645	05/10/2011	Chin-Yao Tsai	22194-79945	1653

24728 7590 05/31/2011
MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA, GA 30326

EXAMINER

ART UNIT	PAPER NUMBER
1721	

NOTIFICATION DATE	DELIVERY MODE
05/31/2011	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@mmmlaw.com
ppz@mmmlaw.com
jlsmith@mmmlaw.com

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MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA GA 30326

MAY 3 1 2011

In re Application of	:	
Chin-Yao Tsai et al.	:	DECISION ON PETITION
Application No. 13/104,645	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 22194-79945	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 10, 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 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

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,690	05/10/2011	Woo Sun CHOI	PW2431492	1738

40401 7590 06/09/2011
Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2875	

NOTIFICATION DATE	DELIVERY MODE
06/09/2011	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@hershkovitz.net
patent@hershkovitz.net

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

Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria VA 22314

In re Application of	**: DECISION ON REQUEST TO**
Woo Sun CHOI	**: PARTICIPATE IN THE PATENT**
Application No.: 13/104,690	**: PROSECUTION HIGHWAY**
Filed: 10 May 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: PW2431492	**: TO MAKE SPECIAL UNDER**
For: LIGHT EMITTING DIODE BULB	**: 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 10 May 2011, 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 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);

This request to participate in the PPH program and petition is assessed as follows:

Requirements (1) and (3-6) above is considered to have been met. However the request to participate in the PPH program fails to meet requirement (2).

Regarding requirement (2), applicant has failed to submit a statement that the translation of the allowed/patentable claims is 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 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.

Lee W. Young
TQAS
Technology Center 2800 – Semiconductors
Electrical & Optical Systems & Components

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,690	05/10/2011	Woo Sun CHOI	PW2431492	1738

40401 7590 07/13/2011
Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2821	

NOTIFICATION DATE	DELIVERY MODE
07/13/2011	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@hershkovitz.net
patent@hershkovitz.net

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Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria VA 22314

In re Application of	**: DECISION ON REQUEST TO**
Woo Sun CHOI	**: PARTICIPATE IN THE PATENT**
Application No.: 13/104,690	**: PROSECUTION HIGHWAY**
Filed: 10 May 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: PW2431492	**: TO MAKE SPECIAL UNDER**
For: LIGHT EMITTING DIODE BULB	**: 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 10 May 2011 and renewed 23 June 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 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://uspto.gov/ebc/index.html.

Lee W. Young
TQAS
Technology Center 2800 – Semiconductors
Electrical & Optical Systems & Components

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Paper No.

IBM CORPORATION
C/O: VanCott Bagley, Cornwall
& McCarthy
36 South State Street
Suite 1900
Salt Lake City UT 84111

MAILED

SEP 12 2011

OFFICE OF PETITIONS

In re Application of	:	
Timothy Griffith, Ian Shore	:	DECISION ACCORDING STATUS
Jonathan Smith and Martin Smithson	:	UNDER 37 CFR 1.47(a)
Application No. 13/104,699	:	
Filed: May 10, 2011	:	
Attorney Docket No. GB920090070US1	:	

This is a decision on the RESPONSE TO NOTICE TO FILE MISSING PARTS AND PETITION UNDER 37 C.F.R. 1.47(a) filed July 26, 2011.

The petition is **GRANTED**.

The above-identified application was filed on May 10, 2011, with an application data sheet and an unexecuted declaration. Accordingly, on May 26, 2011, the Office mailed a "Notice to File Missing Parts of Application," requiring an executed declaration and the surcharge for its late filing. This Notice set a two-month time limit for reply with extensions of time obtainable under § 1.136(a).

In response, applicants timely filed the late surcharge and the instant petition and petition fee, along with a declaration executed by inventors Ian Shore, Jonathan Smith and Martin Smithson on behalf of themselves and on behalf of non-signing inventor Timothy Griffith. Applicants assert that status under 1.47(a) is proper because inventor Griffith cannot be reached after diligent effort to sign the declaration. By statement on petition of patent practitioner Steven Nichols, with supporting documentary evidence, applicants have shown that the non-signing was unavailable with the meaning of 37 CFR 1.47(a).

The declaration filed July 26, 2011, has been reviewed and found in compliance with § 1.63. Receipt of the petition fee of $200 is acknowledged. The petition includes a statement of the last known address of the non-signing inventor.

In view thereof, this application is hereby accorded Rule 1.47(a) status.

As provided in new Rule 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.

Telephone inquiries related to this decision should be directed to the undersigned at (571) 272-3219.

Nancy Johnson

Nancy Johnson
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Paper No.

Mr. TIMOTHY GRIFFITH
4 Flat #4
Cranbourne House
131 Basset Avenue
Southampton, Hampshire
United Kingdon
SO167EP

MAILED

SEP 12 2011

OFFICE OF PETITIONS

In re Application of :
Timothy Griffith, Ian Shore :
Jonathan Smith and Martin Smithson : LETTER
Application No. 13/104,699 :
Filed: May 10, 2011 :
Attorney Docket No. GB920090070US1 :

Dear Mr. Griffith:

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. However, no action on your part is required for this patent to issue with you as a named inventor.

Telephone inquiries regarding this communication should be directed to Petitions Attorney Nancy Johnson at (571) 272-3219. 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 (571) 272-3150 or 1-800-972-6382 (outside the Washington D.C. area).

Nancy Johnson
Senior Petitions Attorney
Office of Petitions

IBM CORPORATION
C/O: VanCott Bagley, Cornwall & McCarthy
36 South State Street
Suite 1900
Salt Lake City UT 84111

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.
13/104,731	05/10/2011	Woo Sun CHOI	PW2431493	1831

40401 7590 06/09/2011
Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2875	

NOTIFICATION DATE	DELIVERY MODE
06/09/2011	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@hershkovitz.net
patent@hershkovitz.net

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

Hershkovitz & Associates, LLC
2845 Duke Street
Alexandria VA 22314

In re Application of	**: DECISION ON REQUEST TO**
CHOI et al.	**: PARTICIPATE IN THE PATENT**
Application No.: 13/104,731	**: PROSECUTION HIGHWAY**
Filed: 10 May 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: PW2431493	**: TO MAKE SPECIAL UNDER**
For: LIGHT EMITTING DIODE BULB USING THERMAL CONDUCTOR	**: 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 10 May 2011, 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 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);

This request to participate in the PPH program and petition is assessed as follows:

Requirements (1), (3-4), and (6) above is considered to have been met. However the request to participate in the PPH program fails to meet requirements (2) and (5).

Regarding requirement (2), applicant has failed to submit a statement that the translation of the allowed/patentable claims is accurate.

Regarding requirement (5), applicant has failed to submit a statement that the translation of the KIPO office action is accurate. The certification which was provided referenced 10-2010-0101468.

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 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.

Lee W. Young
TQAS
Technology Center 2800 – Semiconductors
Electrical & Optical Systems & Components

PW2431493.A02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Woo Sun CHOI et al.	Examiner	: Unknown
US Appl. No.	: 13/104,731	Group AU	: 2821
Appl. Filed	: May 10, 2011	Confirmation No.:	1831
Att'y Dkt. No.:	PW2431493		

For: LIGHT EMITTING DIODE BULB USING THERMAL CONDUCTOR

RESPONSE TO DECISION ON PETITION TO MAKE SPECIAL UNDER PATENT PROSECUTION HIGHWAY PROGRAM

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 23313-1450

Sir:

In Response to the Decision on Request to Participate in the Patent Prosecution Highway Program and Petition to Make Special Under 37 CFR 1.102(a) mailed on June 9, 2011, Applicant submits herein a statement that the translation of the allowed/ patentable claims and the translation of the KIPO office action are accurate.

If additional fees are deemed by the Patent and Trademark Office to be necessary, the same is hereby requested and the Patent and Trademark Office is hereby authorized to charge any necessary fees in connection therewith or any fees necessary to preserve the pendency of this application to deposit account No. 50-2929, referencing Docket No: PW2431493.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed number.

Respectfully submitted,
Woo Sun CHOI et al.

June 22, 2011
HERSHKOVITZ & ASSOCIATES, LLC
2845 DUKE STREET
ALEXANDRIA, VA 22314
(703) 370-4800
(703) 370-4809 (FAX)

Abraham Hershkovitz
Reg. No. 45,294

Dinh Nguyen
Reg. No. 54,923

PW2431393; AH/DN/WY/kj

DECLARATION

I, Jong-Seong PARK, being a translator, resident at 122-501, Han-shin APT, 310, Dobong-dong, Dobong-gu, Seoul, Korea, being a Korean National, do hereby declare that I am familiar with the English language and that the attached translations are true and accurate translations into the English language 1) of the accompanying certified copies of Korean Notice of Office Action for Korean Patent Application No. 10-2010-0069949, 2) of the allowed/patentable claims from the Korean Patent Application No.10-2010-0069949, 3) of the Korean Notice of Office Action for Korean Patent App. No. 10-2010-0101486, 4) of the allowed/patentable claims form the Korean Patent Application No. 10-2010-0101486 issued by the Korean Intellectual Property Office.

Dated on June 15, 2011

Jong-Seong PARK

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 : February 2, 2012

In re Application of :

Eitan Sharon

Application No : 13104793

Filed : 10-May-2011

Attorney Docket No : 643702000800

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 February 2, 2012

The request is **APPROVED.**

The request was signed by Jonathan Bockman (registration no. 45640) on behalf of all attorneys/agents associated with Customer Number 25227 . All attorneys/agents associated with Cusotmer Number 25227 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	VIDEOSURF, INC
Name2	
Address 1	400 South El Camino Real, Suite 500
Address 2	
City	San Mateo
State	CA
Postal Code	94402
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

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	13104793
Filing Date	10-May-2011
First Named Inventor	Eitan Sharon
Art Unit	2624
Examiner Name	
Attorney Docket Number	643702000800
Title	VIDEO VISUAL AND AUDIO QUERY

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 25227

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	VIDEOSURF, INC
Address	400 South El Camino Real, Suite 500
City	San Mateo
State	CA
Postal Code	94402
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Jonathan Bockman/
Name	Jonathan Bockman
Registration Number	45640

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: 22194-79944	Application Number (if known): 13/104,816	Filing date: May 10, 2011
First Named Inventor: Chin-Yao Tsai		
Title: SOLAR CELL STRUCTURE AND MANUFACTURING METHOD THEREOF		

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 THE ELIGIBILITY REQUIREMENT

Signature /Tim Tingkang Xia/	Date May 10, 2011
Name (Print/Typed) Tim Tingkang Xia	Registration Number 45,242

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 ..... 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.

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.

S/N 13/104,816

PATENT
Confirmation No.: 1996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chin-Yao Tsai	Examiner:	Unassigned
Serial No.:	13/104,816	Group Art Unit:	Unassigned
Filed:	May 10, 2011	Docket:	22194-79944
Title:	SOLAR CELL STRUCTURE AND MANUFACTURING METHOD THEREOF		

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Mail Stop: Petition
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

May 10, 2011

CUSTOMER NO. 24728

Dear Sir/Madam:

This Statement of Special Status for the Eligibility Requirement is filed pursuant to the requirements listed in PTO/SB/420, filed herewith, 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. 69,049 (November 10, 2010).

A basis for the special status is that aspects of the invention relate to ***solar cells*** that ***materially contribute to the discovery or development of renewable energy resources***. Applicant respectfully submits that it is clear on the above-referenced application's face that the claimed invention materially contributes to ***the discovery or development of renewable energy resources***, so no statement is required explaining how the materiality standard is met.

The above-referenced application is a non-reissue, non-provisional utility application filed May 10, 2011 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 any multiple dependent claims. Further, applicant respectfully submits that the claims of the application are directed to a single invention of a solar cell and manufacturing method thereof. However, if the USPTO determines that the claims are directed to multiple inventions (e.g., in a restriction

requirement), applicant agrees to make an election without traverse in a telephonic interview, and elect an invention that meets the eligibility requirements.

A first Office action (including an Office action containing only a restriction requirement) has not yet appeared in the Patent Application Information Retrieval (PAIR) system.

A request for early publication of the present application in compliance with 37 CFR 1.219 and the publication fee set forth in 37 CFR 1.18(d) are concurrently accompanied herewith this petition.

It is believed that no fee is due. However, the Commissioner is hereby authorized to charge any petition fee under 37 CFR 1.102, and any deficiency of fees which may be required, or to credit of any overpayments to Deposit Account No. 50-3537.

The Applicant respectfully requests that a favorable decision on this Petition to Make Special Under the Green Technology Pilot Program be granted and the application be accorded special status under the Green Technology Pilot Program.

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

May 10, 2011

Tim Tingkang Xia
Attorney for Applicant on the Record
Reg. No. 45,242

MORRIS, MANNING & MARTIN, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, N.E.
Atlanta, Georgia 30326-1044
Phone: 404-233-7000
Direct: 404-495-3678
Customer No. 24728

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.
13/104,816	05/10/2011	Chin-Yao Tsai	22194-79944	1996

24728 7590 05/31/2011
MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA, GA 30326

EXAMINER

ART UNIT	PAPER NUMBER
1723	

NOTIFICATION DATE	DELIVERY MODE
05/31/2011	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@mmmlaw.com
ppz@mmmlaw.com
jlsmith@mmmlaw.com

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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MORRIS MANNING MARTIN LLP
3343 PEACHTREE ROAD, NE
1600 ATLANTA FINANCIAL CENTER
ATLANTA GA 30326

MAY 3 1 2011

In re Application of	:	
Chin-Yao Tsai	:	DECISION ON PETITION
Application No. 13/104,816	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 22194-79944	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 10, 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 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

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: LS00024 US CIP	Application Number (if known): 13/104,819	Filing date: May 10, 2011

First Named Inventor: HU, Zhihao

Title: PRODUCTION AND BRANCHED CHAIN FATTY ACIDS AND DERIVATIVES THEREOF IF RECOMBINANT MICROBIAL 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: Statements of Special Status for the Eligibility Requirements and Preliminary Amendment

Signature	Date November 14, 2011
Name (Print/Typed) Linda R. Judge	Registration Number 42702

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.

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.
13/104,819	05/10/2011	Zhihao Hu	LS00024 US CIP	2003

80782 7590 11/23/2011
LS9, Inc.
600 Gateway Boulevard
South San Francisco, CA 94080

EXAMINER
LEE, JAE W

ART UNIT	PAPER NUMBER
1656	

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):

chgpatent@leydig.com
ljudge@ls9.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

NOV 23 2011

LS9, Inc.
600 Gateway Boulevard
South San Francisco CA 94080

In re Application of	:	
HU, Zhihao *et al.*	:	DECISION ON PETITION
Application No. 13/104819	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. LS00024 US CIP	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed November 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 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.gov

MAILED

MAR 07 2012

OFFICE OF PETITIONS

VLP LAW GROUP, LLP
555 BRYANT STREET, SUITE 820
PALO ALTO, CA 94301

In re Application of
German SPANGENBERG et al
Application No.: 13/104,869
Filed: May 11, 2011
Attorney Docket No.: 0813-02-003U02
For: ICE RECRYSTALLISATION INHIBITION PROTEIN OR ANTIFREEZE PROTEINS FROM....

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PATENT
: PROSECUTION HIGHWAY PILOT
: 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 September 6, 2011 and renewed on, 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 must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the IPAU;

(2) Applicant must submit a copy of the allowable/patentable claim(s) from the IPAU 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 IPAU 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 IPAU application(s) containing the allowable/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate;

(6) Applicant must submit an IDS listing the documents cited by the IPAU examiner in the IPAU office action along with copies of documents except U.S. patents or U.S. patent application publications; and

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 Thurman K. Page at 571-272-0602.

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.

Thurman K. Page
Petitions Examiner
Office of Petitions

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.:	13104878	First Named Inventor:	Michael Wallace
Filing Date:	10-MAY-2011	Attorney Docket No.:	PURI.014
Title of the Invention:	ONE SIDED THIN FILM CAPACITIVE TOUCH SENSORS		

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/US2011/035980

The international filing date of the corresponding PCT application(s) is/are: 10 MAY 2011 (10.05.2011)

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 24-JAN-2012

(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.

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.:	13104878	First Named Inventor:	Michael Wallace

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-12		ISR/WO found claim 1-12 lack inventive step.
13-26	13-26	
27-35		ISR/WO found claim 27-35 lack inventive step.

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

Signature /Philip R.M. Hunt/	Date 2012-03-13
Name (Print/Typed) Philip R.M. Hunt	Registration Number 58044

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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P.O. Box 1450

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NOV 07 2011

OFFICE OF PETITIONS

Manni Li
Mei & Mark LLP
433 North Camden Drive, Suite 400
Beverly Hills CA 90210

In re Application of :
Xiaogen FENG et al. : ON PETITION
Application No. 13/104,900 :
Filed: May 10, 2011 :
Atty. Docket No.: 63794.8004.US01

This is in response to the petition under 37 CFR 1.47(a), filed October 24, 2011.

The petition is **GRANTED.**

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.

Petitioner has shown that the non-signing inventors Xiaogen Feng, Nongyue Wang, Xiaohui Mao, and Ruibiao Yu refuse to sign the oath or declaration after having been presented with the application papers. The application and papers have been received and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 47 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 that petition. Notice of the filing of this application will be published in the Official Gazette.

Telephone inquiries relating to this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427).

The application will be referred to Office of Patent Application Processing for further processing.

for Anthony Knight
Director
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

Xiaohui Mao
Langjiang Street, Wuliting Cun
Building No. 36, Unit 2, Room 501
Lanxi City, Zhejiang Province
CHINA 321102

MAILED

NOV 07 2011

OFFICE OF PETITIONS

In re Application of
Xiaogen Feng, Nongyu Wang, Xiaohui Mao, Ruibiao Yu, Qianwen Cheng, and Renping Jiao
Application No. 13/104,900
Filed: May 10, 2011
For: PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE

Dear Mr. Mao:

You are named as legal representative of a joint 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, the deceased inventor whom you represent will be designated therein as a joint inventor.

As a legal representative of 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, counsel of record (see below) would presumably assist you. Joining 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 Robert DeWitty at (571) 272-8427. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

for Ramesh Krishnamurthy
Anthony Knight
Director
Office of Petitions

cc: **Mei & Mark LLP, 433 North Camden Drive, Suite 400 Beverly Hills CA 90210**

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

Nongyue Wang
Langui Garden, Building No. 9, Unit 2, Room 501
West Lake District,
Hangzhou City, Zhejiang Province
CHINA 310012

MAILED
NOV 07 2011
OFFICE OF PETITIONS

In re Application of
Xiaogen Feng, Nongyu Wang, Xiaohui Mao, Ruibiao Yu, Qianwen Cheng, and Renping Jiao
Application No. 13/104,900
Filed: May 10, 2011
For: PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE

Dear Mr. Wang:

You are named as legal representative of a joint 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, the deceased inventor whom you represent will be designated therein as a joint inventor.

As a legal representative of 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, counsel of record (see below) would presumably assist you. Joining 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 Robert DeWitty at (571) 272-8427. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

for Ramesh Krishnamurthy
Anthony Knight
Director
Office of Petitions

cc: **Mei & Mark LLP, 433 North Camden Drive, Suite 400 Beverly Hills CA 90210**

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

Xiaogen Feng
Hupan Lianhua Gang, Building No. 5
Unit 3, Room 302
West Lake District
Hangzhou City, Zhejiang Province
CHINA 310012

MAILED

NOV 07 2011

OFFICE OF PETITIONS

In re Application of
Xiaogen Feng, Nongyu Wang, Xiaohui Mao, Ruibiao Yu, Qianwen Cheng, and Renping Jiao
Application No. 13/104,900
Filed: May 10, 2011
For: PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE

Dear Mr. Feng:

You are named as legal representative of a joint 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, the deceased inventor whom you represent will be designated therein as a joint inventor.

As a legal representative of 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 preceeding 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 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 Robert DeWitty at (571) 272-8427. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

for Ramesh Krishnamurthy
Anthony Knight
Director
Office of Petitions

cc: **Mei & Mark LLP, 433 North Camden Drive, Suite 400 Beverly Hills CA 90210**

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

Ruibiao Yu
Hupan Lianhua Gang
Building No. 5, Unit 3, Room 402
West Lake District
Hangzhou City, Zhejiang Province
CHINA 310012

MAILED

NOV 07 2011

OFFICE OF PETITIONS

In re Application of
Xiaogen Feng, Nongyu Wang, Xiaohui Mao, Ruibiao Yu, Qianwen Cheng, and Renping Jiao
Application No. 13/104,900
Filed: May 10, 2011
For: PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE

Dear Mr. Yu:

You are named as legal representative of a joint 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, the deceased inventor whom you represent will be designated therein as a joint inventor.

As a legal representative of 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, counsel of record (see below) would presumably assist you. Joining 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 Robert DeWitty at (571) 272-8427. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

for Ramesh Krishnamurthy
Anthony Knight
Director
Office of Petitions

cc: **Mei & Mark LLP, 433 North Camden Drive, Suite 400 Beverly Hills CA 90210**

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: 299-4	Application Number (if known):	Filing date: May 10, 2011

First Named Inventor: Albert Hamilton Davis, Sr.

Title: River High Pressure Energy Conversion Machine

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 /Stephen Christopher Swift/	Date May 10, 2011
Name (Print/Typed) Stephen Christopher Swift	Registration Number 37,740

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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,971	05/10/2011	Albert Hamilton Davis SR.	299-4	2306

23772 7590 06/22/2011
Stephen Christopher Swift
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2121 Eisenhower Avenue
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Alexandria, VA 22314-4688

EXAMINER

ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
06/22/2011	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):

steve@swift.law.pro
s@patent.pro
steve-swift@cox.net

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In re Application of	:	
DAVIS, ALBERT HAMILTON SR.	:	DECISION ON PETITION
Application No. 13/104,971	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 299-1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 10, 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 green technology. This is not convincing. It is not clear how the claimed stop and pressure regulating valves will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction. Claim 1 has nothing to do with green technologies. There is no relationship between the statement and the claimed subject matter.

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 3745 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

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MAILED
JUL 06 2011
OFFICE OF PETITIONS

In re Application of

Albert Hamilton Davis, Sr.
Application No. 13/104,971
Filed: May 10, 2011
Attorney Docket No. 299-4

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 May 10, 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 applicant's representative that he is in possession of proof of applicant's 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 to the Technology Center Art Unit 3745 for action on the merits commensurate with this decision.

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

Docket No. 299-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Albert Hamilton Davis, Sr.

SERIAL NO. : 13/104,971 ART UNIT: 3745

FILED : May 10, 2011 EXAMINER: Unassigned

CONFIRMATION NO.: 2306

FOR : River High Pressure Energy Conversion Machine

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

Reconsideration of the decision denying applicant's Petition to Make Special Under the Green Technology Pilot Program is respectfully requested. This application is eligible for special status under the Green Technology Pilot Program for the following reasons:

All of the claims of the invention are directed to converting energy from flow of water in rivers. Claims 1-13 are directed toward using a mainline pipe to direct the flow of the water so that part of its energy can be converted into a useable form. Claims 14-20 are directed toward using a single inlet funnel and flexible pipe for the same purpose. Details such as the stop and pressure regulator valves help it to accomplish this purpose.

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Turbogenerators convert the energy from the river into electricity, thus making it possible to reduce reliance on fossil fuels and other non-renewable sources of electric power.

Energy from the flow of water in rivers is a renewable resource, which the present invention uses in a new way with new apparatus. Thus, the present invention materially contributes to the discovery and development of renewable energy resources. It contributes to the more efficient utilization of an energy resource, namely, energy from the flow of water in rivers. It contributes to the conservation of energy resources, by making it possible to reduce the use of other energy resources. It contributes to reducing green house gas emission, because it does not create green house gases, and by making it possible to reduce reliance on fossil fuels to generate electricity, which does create green house gases. It materially enhances the quality of the environment, by making it possible to use less of energy sources such as fossil fuels that generate green house gases or otherwise contribute to pollution of the environment.

Dated: July 22, 2011

Stephen C. Swift

Stephen Christopher Swift
Registration No. 37,740

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AUG 1 0 2011

In re Application of: Albert Hamilton Davis Sr.
Application No.: 13/104971
Filed: May 10, 2011
Title: RIVER HIGH PRESSURE ENERGY CONVERSION MACHINE

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 May 10, 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. 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, 6.4, and 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1, 5.2, 6.2, 6.3, and 6.5 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 1-7*, and an Information Disclosure Statement including form PTO/SB/08A.

Initially, it is noted that a petition to make special for age has been granted and a renewed petition for the green technology pilot program is pending a decision. Since the accelerated examination program sets different time periods for office actions if granted, an office action will not be forthcoming until a final decision (grant or denial) on the AE petition has been decided.

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 415 subclasses 202, 121.2, 149.1, and 214.1 and class 417 subclasses 330 and 334.

Regarding the requirements of section II element 6.2 outlined above, the petition fails to identify all of the limitations in the application claims that are disclosed in each of the reference(s) and where the limitation is disclosed in each of the cited reference. As stated in the policy published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), for each reference cited, the 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. The policy statement does not caveat "the independent claims", nor does it allow for grouping and general discussions. A grantable petition must delineate every limitation of every claim and identify where the equivalent limitation is disclosed in each piece of prior art cited on the IDS. As is published on www.uspto.gov/web/patents/accelerated/ in "Guidelines for Applicants under the new accelerated examination procedures"):

> *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. Applicants should specify where in each of the cited references the particular claim limitations are found. This process is intended to be analogous to the analysis an examiner uses when locating a relevant prior art reference and then determining whether the reference contains the claimed limitation. For each claimed limitation, the examiner would consider the disclosure of the reference and all reasonable portions in the reference where the limitation is shown. When preparing an Office Action, the examiner would correlate the limitation to the portion of reference which best characterizes the limitation. This part of the AESD is not intended to be an exhaustive listing of every conceivable subjective interpretation of how a claim limitation may read on the reference. Applicants should point out what are considered to be the relevant representations of the limitation in the reference. A limitation may be found in more than one portion of the reference and*

> *should be pointed out, yet the intention is not to have applicants point out every conceivable interpretation. The USPTO will adopt a rule of reason when evaluating this portion of the AESD. Unless the representation is so deficient that it would materially effect examination of the application (e.g., numerous instances where the limitations are not shown where applicant states they are), the representation will be deemed to be sufficient for this part of the AESD.*

In the instant petition, petitioner does not address each claim limitation and where it is (or state that it is not) found in each closest prior art. There is no direct claim limitation comparison with the limitations found in the references. Indicating what is taught by the references does not provide a direct correspondence with the limitations of the claims. By not addressing all limitations, it is not clear whether a limitation was overlooked in the discussion of the reference or not found in the reference.

Additionally, every reference found in the IDS is not discussed. If applicant wishes to cite references that are not required in an AESD for the examiner to consider, applicant may submit such references in a separate IDS in compliance with 37 CFR §1.97 and §1.98. Applicant should clearly identify the IDS of the AESD that is in support of the petition to make special and, similarly, applicant should clearly identify the separate IDS that is not in support of the petition. Consistent with 37 CFR §10.18, any reference submitted in a separate IDS that is not part of an AESD will be treated as a representation by applicant to the USPTO that no reference submitted in the separate IDS is deemed closer to the subject matter of at least one claim than the references provided in the AESD.

Similarly, with respect to the requirements of section II element 6.3 outlined above, the petition fails to provide a detailed explanation of how each of the claims are patentable over (each of) the reference(s) with particularity required by 37 CFR 1.111(b) and (c). Petitioners should be specific in their explanation and include the identification of specific claim limitations that support their position, where appropriate. Petitioners must distinguish each claim from each piece of prior art cited. General statements that the claims are neither anticipated nor rendered obvious by the cited references or that the references are not properly combinable will not be acceptable. The Office cannot infer or guess what petitioner believes the differences between the claims and the teachings of the prior art to be. Petitioner's statements must also be consistent and must be related to the claim language. In the instant petition, petitioner makes a general statement to all the dependent claims but then only addresses some of the claims specifically with regard to limitations that provide patentability. All dependent claims must be addressed specifically. In addition all references in the IDS were not discussed.
A statement that the dependent claims are allowable because the independent claims are patentable is not sufficient. This does not provide guidance to the examiner as to whether the limitations could provide patentability should the examiner find the independent claims unpatentable.

Regarding the requirements of section II element 6.5 outlined above, the requirements of this section are not met. A grantable petition requires petitioner to provide a showing of where <u>each limitation</u> 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. In the instant petition, the 112 first paragraph support is not shown claim limitation by claim limitation. Petitioner has also indicated that no claim for benefit of any prior application was made, however, the application claims benefit of 12/780925. Support under 112 first paragraph must also be provided for 12/780925.

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/104,971	05/10/2011	Albert Hamilton Davis SR.	299-4	2306

23772 7590 08/19/2011
Stephen Christopher Swift
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EXAMINER
PRAGER, JESSE M

ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
08/19/2011	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):

steve@swift.law.pro
s@patent.pro
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AUG 19 2011

In re Application of	:	
Albert H. Davis Sr..	:	DECISION ON PETITION
Application No. 13/104,971	:	TO MAKE SPECIAL UNDER
Filed: May 10, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 299-4	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed July 22, 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-AS-MOOT**.

On July 06, 2011, the USPTO mailed a Petition Decision which granted applicant's petition to make the present application special based on the applicant's age. Accordingly, the present application is currently in special status. Thus rendering the present Petition to Make Special moot.

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 inquires concerning this decision should be directed to Blaine Copenheaver at 571-272-1156.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

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OCT 06 2011

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In re Application of: Albert Hamilton Davis Sr. Application No.: 13/104971 Filed: May 10, 2011 Title: RIVER HIGH PRESSURE ENERGY CONVERSION MACHINE	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 request for reconsideration filed on September 12, 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

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 conditions as outlined in the prior petition decision. The conditions are not repeated herein.

REVIEW OF FACTS

As stated in the decision of August 10, 2011 conditions I: 1-4, II: 1-5, 5.3, 6, 6.1, 6.4 and 6.6 were considered to have been met. However, the petition failed to comply with conditions II: 5.1, 5.2, 6.1, 6.2, 6.3, and 6.5. Upon reconsideration, the petition still fails to meet the requirements of at least condition(s) II: 6.1,6.2, 6.3 and 6.5. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

DISCUSSION

The accelerated examination support document submitted on September 12, 2011 did not include any of the corrections required in the petition decision of August 10, 2011. It is noted that a petition to make special for age was granted thus the application will be treated in accordance with that program.

DECISION

For at least the above-stated reason, the petition is **DENIED**. The application will remain in its regular status and will be taken up by the examiner for action in its regular turn.

Petitioner is reminded that a single opportunity to perfect the 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 Linda J. Sholl, TC 3700 Special Program Examiner, at (571) 272-4391.

/Linda J. Sholl/
Linda J. Sholl
Special Program Examiner
Technology Center 3700

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AUG 1 1 2011

JAY M. SCHLOFF
6960 Orchard Lake Road
Suite 250
West Bloomfield MI 48322

In re Application of: Pedicini et al. Application No.: 13/104996 Filed: May 11, 2011 Title: FASTENER DRIVING APPARATUS	:	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 May 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. 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, 5.1, 5.2, 5.3, 6, 6.1, 6.2, 6.4, and 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 6.3 and 6.5 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 1-36; the "accelerated examination support document" comprising pages 1-6, and an Information Disclosure Statement including form PTO/SB/08A.

Similarly, with respect to the requirements of section II element 6.3 outlined above, the petition fails to provide a detailed explanation of how each of the claims are patentable over (each of) the reference(s) with particularity required by 37 CFR 1.111(b) and (c). Petitioners should be specific in their explanation and include the identification of specific claim limitations that support their position, where appropriate. Petitioners must distinguish each claim from each piece of prior art cited. General statements that the claims are neither anticipated nor rendered obvious by the cited references or that the references are not properly combinable will not be acceptable. The Office cannot infer or guess what petitioner believes the differences between the claims and the teachings of the prior art to be. Petitioner's statements must also be consistent and must be related to the claim language. In the instant petition, it is not clear how some of the dependent claims provide patentability as discussed when the Pedicini '811 reference is disclosed as showing the limitations of the claims. For example, the only limitation of claim 5 is indicated as shown by Pedicini '811 in col. 7 lines 21-22 on page 12 of the AESD, then on page 20 of the AESD, the explanation of patentability indicates that the limitation is not shown in the reference and further includes in the discussion limitations not found in claim 5. These types of statements appear to contradict each other and clarification is required.
Note: A statement that the dependent claims are allowable because the independent claims are patentable is not sufficient. This does not provide guidance to the examiner as to whether the limitations could provide patentability should the examiner find the independent claims unpatentable.

Regarding the requirements of section II element 6.5 outlined above, the requirements of this section are not met. A grantable petition requires petitioner to provide a showing of where <u>each limitation</u> 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. In the instant petition, claim 17 does not have any reference to 112 first paragraph support. Some of the claims have no indication of whether there is 112 first paragraph support in to the provisional application (61/410149) and therefore is not clear whether there is no support or the support reference was omitted by mistake.

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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SEP 27 2011

JAY M. SCHLOFF
6960 Orchard Lake Road
Suite 250
West Bloomfield MI 48322

In re Application of: Pedicini et al. Application No.: 13/104996 Filed: May 11, 2011 Title: FASTENER DRIVING APPARATUS	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 September 12, 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.

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/105,041	05/11/2011	Akira Bando	500.46274CX1	2458

20457 7590 07/08/2011
ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800
ARLINGTON, VA 22209-3873

EXAMINER

ART UNIT	PAPER NUMBER
2196	

MAIL DATE	DELIVERY MODE
07/08/2011	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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ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800
ARLINGTON VA 22209-3873

In re Application of: BANDO et al.
Application No. 13/105,041
Attorney Docket #: **500.46274CX1**
Filed: May 11, 2011
For: **TASK MANAGEMENT CONTROL APPARATUS AND METHOD HAVING REDUNDANT PROCESSING COMPARISON**

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

This is a decision on the renewed request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed May 11, 2011 to make the above-identified application special.

The petition is **GRANTED.**

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 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.

Where the JPO application that contains the allowable/patentable claims is not the same application for which priority is claimed in the U.S. application, applicant must identify the relationship between the JPO application that contains the allowable/patentable claims and the JPO priority application claimed in the U.S. 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;

Effective January 29, 2010, for a period of two years ending on January 28, 2012, the USPTO will accept claims written in dependent form in the U.S. application which are narrower in scope than the allowable/patentable claims in the Japanese application.

(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 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;

Effective January 29, 2010, Applicants may submit a machine translation into the English language of the copy of the latest JPO office action just prior to the "Decision to Grant a Patent" (e.g., the latest "Notification of Reasons for Refusal") from each of the JPO application(s) containing the allowable/patentable claims that are the basis for the PPH request. The machine translation into the English language must be one that is provided by the JPO. That is, the machine translation into the English language cannot be one that is provided by a commercial service. Where a machine translation into the English language of the copy of the latest JPO office action (obtained from the JPO) is submitted, it will not be necessary to include 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 petition is **GRANTED.**

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

Telephone inquiries concerning this decision should be directed to Mano Padmanabhan at 571-272-4210.

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.

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

/Mano Padmanabhan/

Mano Padmanabhan
Quality Assurance Specialist, Technology Center 2100, Workgroup 2180
571-272-4210

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/105,101	05/11/2011	Luis Ricardo Prada Gomez	10-1377	2577

98929 7590 06/27/2011
McDonnell Boehnen Hulbert & Berghoff
LLP/Google Inc.
300 South Wacker Drive, Suite 3100
Chicago, IL 60606

EXAMINER
KEITH, JACK W

ART UNIT	PAPER NUMBER
3663	

MAIL DATE	DELIVERY MODE
06/27/2011	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.

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JUN 2 7 2011

McDonnell Boehnen Hulbert & Berghoff
LLP/Google Inc.
300 South Wacker Drive, Suite 3100
Chicago, IL 60606

In re application of Prada Gomez et al. Application No. 13/105,101 Filed: May 11, 2011 Atty Docket No. 10-1377 For: TRANSITIONING A MIXED-MODE VEHICLE TO AUTONOMOUS MODE	**DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 CFR 1.102**

This is a decision on the petition filed on May 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 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 is 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 petition in this case fails to comply with condition II.5.2, II.6.2 and II.6.3.

As to condition II.5.2, the petition lacks an indication of a preexamination search that encompasses all of the features of the claims. Specifically, with respect to the classification search, in addition to the areas already searched, the search needs to include a search of 382/153, 181, 182; 700/245, 258, 259.

With respect to the text search of the U.S. Patents database, the search logic in the petition appear to lack the incorporation of terms that would constitute "the broadest reasonable interpretation" of the claimed subject matter as is required. The text search appears to be too narrow to encompass the broadest reasonable interpretation of the claimed invention. The following keywords should be included in the text search: unmanned and (robot or robotic).

Additionally, given the scope of the claimed subject matter, the finding of only two references is an indication that the evaluation of the search results fails to be directed to, and encompass all of the features of the claims, giving the claims the broadest reasonable interpretation, as required. The indication in the Support Document that the prior art teaches nothing with respect to some of the claims exposes additional evidence of the search not encompassing the claimed invention. For example, many of the claims, for example, but certainly not limited to, claim 6, appear to contain limitations that are quite common and it strains credulity to assert that nowhere in the prior art are located these additional claimed limitations. It appears that the search may have been completed on the concept of the disclosed invention rather than the "claimed invention " as is required.

In order to provide an adequate search 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.

As to condition II.6.2, there is currently not an adequate listing of all the limitations (or portions thereof) in each of the claims that are disclosed in each of the cited references, specifying where each of the limitations (or portions thereof) are disclosed in each of the references. An explanation of the structures the references teach is provided and portions of the references are identified, but it is not totally clear what portions of the claims are admitted to be taught by each of the references. Each reference must be analyzed to indicate whether or not each limitation of each claim (i.e., both independent and dependent) is taught by the references.

As to condition II.6.3, there is not a satisfactory detailed explanation of claim patentability over each of the references. While the explanation provided for the independent claims appears to be acceptable, the explanation needs to specify how each of the claims are patentable over each of the cited references, which includes the need to specify whether **each of the dependent claims are separately patentable beyond the limitations contained in the independent claims**, and if so how, or a statement made that the dependent claims are not separately patentable. When explaining that a limitation is not taught by the prior art, it should be made clear which specific portion of the limitation is not taught or make it clear that no part of the limitation is taught by any of the references. 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.

Accordingly, 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 one (1) month or thirty (30) days, whichever is longer, from the date of this decision. No extensions of time will be granted under 37 CFR 1.136(a) if the request is 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 Teri Luu at (571) 272-7045.

/Teri P. Luu/
Teri P. Luu
Quality Assurance Specialist
Technology Center 3600

TL/tl: 6/24/11

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.
13/105,101	05/11/2011	Luis Ricardo Prada Gomez	10-1377	2577

98929 7590 08/18/2011
McDonnell Boehnen Hulbert & Berghoff
LLP/Google Inc.
300 South Wacker Drive, Suite 3100
Chicago, IL 60606

EXAMINER
KEITH, JACK W

ART UNIT	PAPER NUMBER
3663	

MAIL DATE	DELIVERY MODE
08/18/2011	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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AUG 18 2011

McDonnell Boehnen Hulbert & Berghoff
LLP/Google Inc.
300 South Wacker Drive, Suite 3100
Chicago, IL 60606

In re application of Prada Gomez et al. Application No. 13/105,101 Filed: May 11, 2011 Atty Docket No. 10-1377 For: TRANSITIONING A MIXED-MODE VEHICLE TO AUTONOMOUS MODE	**DECISION ON PETITION TO MAKE SPECIAL FOR NEW APPLICATION UNDER 37 CFR 1.102**

This is a decision on the renewed petition filed on July 18, 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 Quality Assurance Specialist Teri P. Luu, at (571) 272-7045.

/Teri P. Luu/

Teri P. Luu
Special Program Examiner
Technology Center 3600

TL/tl: 08/16/11

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CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON MA 02210

MAILED

MAY 24 2011

OFFICE OF PETITIONS

In re Application of	:	
Frank J. Langley et al.	:	
Application No. 13/105,123	:	DECISION ON PETITION
Filed: May 11, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. **107006-0007C1**	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 11, 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 Technology Center Art Unit 2878 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

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AUG 18 2011

OFFICE OF PETITIONS

GLOBUS MEDICAL, INC.
VALLEY FORGE BUSINESS CENTER
2560 GENERAL ARMISTEAD AVENUE
AUDUBON PA 19403

In re Application of :
Jody SEIFERT et al. : ON PETITION
Application No. 13/105,153 :
Filed: May 11, 2011 :
Atty. Docket No.: 0218.187.0002

This is in response to the petition under 37 CFR 1.47(a), filed July 25, 2011.

The petition is **DISMISSED**.

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.

The instant petition lacks item (1).

Item (1) requires that a "diligent effort" has been expended in attempting to find or reach the non-signing inventor (35 U.S.C. §116) (*see also*, MPEP 409.03(a)). The showing currently fails to demonstrate, with a documented showing, that a diligent effort was made to find or locate non-signing inventor Jamie Carroll. Notably, petitioner fails to show that the non-signing inventor was not available by other means. Evidence should include whether petitioner has access to the inventor's personnel record, and if so, what does inspection of the record reveal as to a forwarding address or an address of the nearest relative? What does inspection of the phone directories for those address locations reveal? If a forwarding address is provided, petitioner should then mail a complete copy of the application papers (specification, claims, drawings, oath, etc.) to the nonsigning inventor's address, return receipts requested, along with a cover letter of instructions which includes a deadline. If the papers are returned and all other attempts to locate or

reach the inventor, e.g., continue to fail, then applicant will have established that the inventor cannot be reached after diligent effort.

Statements of facts must be signed, where at all possible, by a person having firsthand knowledge of the facts recited therein and should be accompanied by documentary evidence in support of the statement of facts. It is important that the forthcoming communication contain statements of fact as opposed to conclusions.

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 evidencing that refusal must be made part of the affidavit or declaration.

When it is concluded by the rule 47 application that an omitted inventor's conduct constitutes a refusal, all facts upon which that a 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.

Lastly, whereas a copy of the application papers and cover letter have been sent to the nonsigning inventor, the cover letter failed to include a due date for the nonsigning inventor to return the signed document.

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

The centralized facsimile number is **(571) 273-8300.**

Telephone inquiries relating to this decision should be directed to Robert DeWitty (571-272-8427).

for Anthony Knight
Director
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450

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OFFICE OF PETITIONS

GLOBUS MEDICAL, INC.
VALLEY FORGE BUSINESS CENTER
2560 GENERAL ARMISTEAD AVENUE
AUDUBON PA 19403

In re Application of	:	
Jody SEIFERT et al.	:	ON PETITION
Application No. 13/105,153	:	
Filed: May 11, 2011	:	
Atty. Docket No.: 0218.187.0002		

Papers filed on September 16, 2011 in response to a "Decision Refusing Status Under 37 CFR 1.47(a)," mailed August 18, 2011, included a Declaration signed by a previously non-signing inventor, Jamie Carroll, in compliance with 37 CFR 1.63.

The petition is **DISMISSED AS MOOT.**.

In view of the joinder of the inventor, further consideration under § 1.47 (a) is not necessary. This application does not have any Rule 1.47 status and no such status should appear on the record for this file. This application need not be returned to this Office for any further consideration under 37 CFR 1.47(a).

Telephone inquiries relating to this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427).

The application will be referred to Office of Patent Application Processing for further processing.

Ramesh Krishnamurthy
for Anthony Knight
Director
Office of Petitions

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Alexandria, VA 22313-1450
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AUG 1 1 2011

LAW OFFICE OF DAVID MCEWING
P.O. BOX 70410
HOUSTON TX 77270

In re Application of: Naghavi et al.
Application No.: 13/105217
Filed: May 11, 2011
Title: METHODS AND APPARATUS FOR REPEATED ISCHEMIC CONDITIONING TREATMENT OF HYPERTENSION AND OTHER MEDICAL CONDITIONS

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 May 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. 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, 6.2, 6.4 and 6.6 above are considered to have been met. However, the petition fails to comply with conditions II : 5.1, 5.2, 6.3, and 6.5 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 1-3; the "accelerated examination support document" comprising pages 1-47, 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. The class/subclasses must be searched without the addition of keywords.

Similarly, with respect to the requirements of section II element 6.3 outlined above, the petition fails to provide a detailed explanation of how each of the claims are patentable over (each of) the reference(s) with particularity required by 37 CFR 1.111(b) and (c). Petitioners should be specific in their explanation and include the identification of specific claim limitations that support their position, where appropriate. Petitioners must distinguish each claim from each piece of prior art cited. General statements that the claims are neither anticipated nor rendered obvious by the cited references or that the references are not properly combinable will not be acceptable. The Office cannot infer or guess what petitioner believes the differences between the claims and the teachings of the prior art to be. Petitioner's statements must also be consistent and must be related to the claim language.

In the instant petition, petitioner has indicated that some of the references do not have earlier publication dates than the priority documents which benefit is being claimed, however, petitioner has not provided the required 35 U.S.C. 112 first paragraph showing of support required for the priority documents and thus has not completed the requirements to overcome these references in the AESD and thus provide a complete explanation of patentability over these references (see requirements of section II element 6.5).

Regarding the requirements of section II element 6.5 outlined above, the requirements of this section are not met. A grantable petition requires petitioner to provide a showing of where <u>each limitation</u> 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. In the instant petition, petitioner has not address whether there are any means plus function claim elements. If there are none, a statement to such must be made. Additionally,

petitioner has not provided the 35 U.S.C. 112 first paragraph support for priority documents 12/323392 and 60/989946.

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

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: SAFR 0101 PUS	Application Number (if known):	Filing date: Filed Herewith

First Named Inventor: Frederick J. Sawaya

Title: Remediation System For Transition Metal Ions And Method For 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 /G. Daniel Templeton/	Date 10 May 11
Name (Print/Typed) G. Daniel Templeton	Registration Number 47130

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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/105,248	05/11/2011	Frederick J. Sawaya	SAFR 0101 PUS	2848

22045 7590 05/27/2011
BROOKS KUSHMAN P.C.
1000 TOWN CENTER
TWENTY-SECOND FLOOR
SOUTHFIELD, MI 48075

EXAMINER	
ART UNIT	PAPER NUMBER
1724	

MAIL DATE	DELIVERY MODE
05/27/2011	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.

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BROOKS KUSHMAN P.C.
1000 TOWN CENTER
TWENTY-SECOND FLOOR
SOUTHFIELD MI 48075

MAY 27 2011

In re Application of	:	
Frederick J. Sawaya	:	DECISION ON PETITION
Application No. 13/105,248	:	TO MAKE SPECIAL UNDER
Filed: May 11, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. SAFR 0101 PUS	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 11, 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 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

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AUG 1 1 2011

FISH & ASSOCIATES, PC
ROBERT D. FISH
2603 Main Street
Suite 1000
Irvine CA 92614-6232

In re Application of: West et al.
Application No.: 13/105269
Filed: May 11, 2011
Title: PAPER JAR PACKAGING WITH COATED WALLS

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 May 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 1-26; the "accelerated examination support document" comprising pages 1-66, 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 220 subclasses Dig. 30, 62.13, 62.19, 62.11, and FOR 127 and class 215 subclasses 261 and 382.

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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OCT 3 1 2011

FISH & ASSOCIATES, PC
ROBERT D. FISH
2603 Main Street
Suite 1000
Irvine CA 92614-6232

In re Application of: West et al. Application No.: 13/105269 Filed: May 11, 2011 Title: PAPER JAR PACKAGING WITH COATED WALLS	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 September 12, 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.

It is noted that an office action was electronically sent on September 13, 2011 with a response received on October 13, 2011. Examiner is instructed to continue the examination of this application under the guidelines of the accelerated examination program.

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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BLANK ROME LLP
WATERGATE
600 NEW HAMPSHIRE AVENUE, N.W.
WASHINGTON DC 20037

MAILED
MAY 24 2011
OFFICE OF PETITIONS

In re Application of	:	
Gerald N. Smernoff	:	
Application No. 13/105,400	:	DECISION ON PETITION
Filed: May 11, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. **107006-0007C1**	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 11, 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

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ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

MAILED

OCT 27 2011

OFFICE OF PETITIONS

In re Application of :
Thomas Wilckens, et. al. :
Application No. 13/105,434 :
Filed: May 11, 2011 :
Attorney Docket No. 3724-102 :

NOTICE

This is a Notice regarding your "ASSERTION OF LARGE ENTITY STATUS AND PAYMENT OF GOVERNMENT FEES", filed on September 21, 2011, which is being treated as a request for acceptance of a fee deficiency under 37 CFR 1.28(c).

The Office no longer investigates or rejects original or reissue applications under 37 CFR 1.56. 1098 Off. Gaz. Pat. Office 502 (January 3, 1989). Therefore, nothing in this Notice is intended to imply that an investigation was done.

Your fee deficiency submission under 37 CFR 1.28(c) is **NOT ACCEPTED** at this time.

37 CFR 1.28(c)(2)(ii) requires an itemization of the total fee deficiency. The itemization must include the following information:

(A) Each particular type of fee that was erroneously paid as a small entity, (e.g., basic statutory filing fee, two-month extension of time fee) along with the current fee amount for a non-small entity;

(B) The small entity fee actually paid, and when. This will permit the Office to differentiate, for example, between two one-month extension of time fees erroneously paid as a small entity but on different dates;

(C) The deficiency owed amount (for each fee erroneously paid); and

(D) The total deficiency payment owed, which is the sum or total of the individual deficiency owed amounts set forth in paragraph (c)(2)(ii)(C) of this section.

Petitioner should submit the itemization within **TWO (2) MONTHS** from the mail date of this Notice. Failure to timely respond may result in the return of the fee deficiency paper, at the option of the Office.

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 FAX: (571) 273-8300
ATTN: Office of Petitions

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

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-322

Andrea Smith
Petitions Examiner
Office of Petitions

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REINHART BOERNER VAN DEUREN P.C.
2215 PERRYGREEN WAY
ROCKFORD, IL 61107

MAILED
JUN 30 2011
PCT LEGAL ADMINISTRATION

In re Application of BIHRER et al	:	
U.S. Application No.: 13/105,448	:	
PCT Application No.: PCT/EP2009/062750	:	DECISION
Int. Filing Date: 01 October 2009	:	
Priority Date Claimed: 15 October 2008	:	
Attorney Docket No.: 508625	:	
For: PLUG CONNECTOR	:	

This is in response to applicant's "Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b)" filed 11 May 2011.

BACKGROUND

On 01 October 2009, applicant filed international application PCT/EP2009/062750, which claimed priority of an earlier Germany application filed 15 October 2008. A copy of the international application was communicated to the USPTO from the International Bureau on 22 April 2010. The thirty-month period for paying the basic national fee in the United States expired on 15 April 2011.

On 16 April 2011, international application PCT/EP2009/062750 became abandoned as to the United States for failure to timely pay the basic national fee.

On 11 May 2011, applicant filed the present petition under 37 CFR 1.137(b).

DISCUSSION

Under 37 CFR 1.137(b), a petition requesting that an application be revived on the grounds of unintentional abandonment must be accompanied by: (1) the required reply unless previously filed, (2) the petition fee as set forth in 37 CFR 1.17(m), (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unintentional, and (4) a terminal disclaimer if the application was filed before 08 June 1995.

With regard to item (1), applicant has provided the required reply in the form of a continuation of the international application.

With regard to item (2), applicant has provided the required petition fee.

With regard to item (3), applicant has provided the required statement.

With regard to item (4), because the international application was filed after 08 June 1995, no terminal disclaimer is required.

CONCLUSION

For the reasons above, the petition under 37 CFR 1.137(b) is GRANTED.

The international application is being revived for purposes of continuity only and since continuity has been established by this decision, the international application is again abandoned in favor of the U.S. continuation application submitted with the present petition.

This application is being forwarded to the Office of Patent Application Processing for processing of the application as a continuation application filed under 35 U.S.C. 111(a).

Bryan Lin
PCT Legal Examiner
PCT Legal Office

Telephone: 571-272-3303
Facsimile: 571-273-0459

Atty. Docket No. 36608-10300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	David Vandor	Group Art Unit:	Not yet assigned
Serial No.:	Not yet assigned	Examiner:	Not yet assigned
Filed:	May 11, 2011	Confirmation No.	Not yet assigned
For:	SYSTEM AND METHOD OF CARBON CAPTURE AND STORAGE		

San Diego, California
May 11, 2011

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

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

Dear Sir:

This Statement of Special Status accompanies a Petition to Make Special under the Green Technology Pilot Program. Applicant seeks special status because the present application is directed to environmental purification and protection and, in particular, to methods and systems of carbon capture and storage.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that on the date indicated below, this correspondence and anything being referred to as enclosed herein is being:
☐ deposited with the United States Postal Service via first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450; or ☐ transmitted via facsimile to the United States Patent and Trademark Office, facsimile number: ( ) - ; or ☒ transmitted via the United States Patent and Trademark Office electronic filing system.

Date: May 11, 2011

Signature: Jason Berry
Name: Jason J. Berry

Brief Summary of the Application:

The present application is directed to systems of capturing or sequestering carbon dioxide by providing a chemical process by which carbon dioxide in the form of carbonic acid is reacted with an alkali to form an easily removable carbonate that precipitates out of solution. This process allows for industrial scale carbon dioxide capture and sequestration at relatively low cost. Embodiments of the systems provide permanent, on-site capture and sequestration of carbon dioxide from flue gas requiring relatively low energy consumption.

The Commissioner is authorized to charge any additional fee required, or credit any overpayment, to our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Dated: May 10, 2011

Respectfully Submitted,

_____/Eric L. Lane/_____
Eric L. Lane
Attorney for Applicant(s)
Reg. No. 56,399
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
San Diego, California 92101
Telephone No.: (619) 699-2471

101524391.1

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: 36608-10300	Application Number (if known): Not yet assigned	Filing date: May 11, 2011
First Named Inventor: David Vandor		
Title: SYSTEM AND METHOD OF CARBON CAPTURE AND SEQUESTRATION		

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 May 10, 2011
Name (Print/Typed) Eric L. Lane	Registration Number 56,399

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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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.
13/105,540	05/11/2011	David Vandor	36608-10300	3449

45263 7590 06/20/2011
MITCHELL P. BROOK
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
SAN DIEGO, CA 92101

EXAMINER

ART UNIT	PAPER NUMBER
1734	

MAIL DATE	DELIVERY MODE
06/20/2011	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

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MITCHELL P. BROOK
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
SAN DIEGO CA 92101

6/20/11

In re Application of	:	
VANDOR et al	:	DECISION ON PETITION
Application No. 13/105,540	:	TO MAKE SPECIAL UNDER
Filed: **05/11/2011**	:	THE GREEN TECHNOLOGY
Attorney Docket No. **36608-10300**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 11, 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 1734 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: Ronald Scott TARR	)
Confirmation No.: 3480	)
	)
Serial No.: 13/105,556	)
	)
Filing Date: 05-11-2011	)
	)
Atty Docket No.: 232273-1	)

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

Statement Concerning the Basis for the Special Status

SIR:

The current invention relates generally to a heat exchanger for use with a washing appliance and, more particularly, to a heat exchanger having a one-piece end connector. (See [0001])

The embodiments described provide a washing appliance that can be coupled to a cool or cold water supply, rather than a warm or hot water supply. As such, the washing appliance substantially eliminates heat losses due to channeling warm water into the washing appliance from a remote water heater. Further, the herein-described heat recovery system uses warmed, fouled water to heat cool, clean water to reduce heating within the washing appliance by a heating element. (See [0029])

Therefore, Applicant respectfully submits that Special Status is sought on the basis that the present invention materially enhances the quality of the

environment and 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: November 12, 2011

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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 232273-1	Application Number (if known): 13/105,556	Filing date: 05-11-2011

First Named Inventor: Ronald Scott TARR

Title: HEAT RECOVERY SYSTEM FOR USE WITH A WASHING APPLIANCE

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 November 12, 2011
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.

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.
13/105,556	05/11/2011	Ronald Scott TARR	232273-1	3480

52082 7590 12/15/2011
General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484

EXAMINER
KO, JASON Y

ART UNIT	PAPER NUMBER
1711	

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):

gpo.mail@ge.com
allyson.carnaroli@ge.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

12/15/2011

General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton CT 06484

In re Application of	:	
Tarr et al.	:	DECISION ON PETITION
Application No. 13/105,556	:	TO MAKE SPECIAL UNDER
Filed: 5/11/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **232273-1**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 11/15/2011, 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 1711 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: SLDMP001D1	Application Number (if known):	Filing date: May 11, 2011

First Named Inventor: Mark Kozlowski

Title: FABRICATION OF LOW DEFECTIVITY ELECTROCHROMIC DEVICES

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 /Brian D. Griedel/	Date May 11, 2011
Name (Print/Typed) Brian D. Griedel	Registration Number 48,425

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.

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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.

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(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.

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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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kozlowski et al.	Docket No.: SLDMP001D1
Application No.: Not yet assigned	Examiner: Not yet assigned
Filed: May 11, 2011	Art Unit: Not yet assigned
Title: FABRICATION OF LOW DEFECTIVITY ELECTROCHROMIC DEVICES	Confirmation No.: Not yet assigned

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 May 11, 2011.

Signed: /Ravel Berman/
Ravel Berman

STATEMENT OF SPECIAL STATUS FOR ELIGIBILITY REQUIREMENT FOR GREEN TECHNOLOGY PILOT PROGRAM (74 Fed. Reg. 64666)

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

Dear Sir/Madam:

This statement accompanies a Petition to Make Special Under the Green Technology Pilot Program (74 Fed. Reg. 64666). The subject patent application meets the following conditions of eligibility:

Basis for Special Status and Statement Pertaining to Materiality Standard

1. The claims of the subject patent application are directed to a single invention that materially contributes to energy use and conservation as well as greenhouse gas emission reduction. The invention is directed to electrochromic (EC) device technology in energy saving "smart" EC windows that are being developed for large scale commercial use.

2. The invention materially contributes to energy use and conservation because the EC window's low power requirements and efficient transitions from transparent to dark states allow for more efficient energy utilization and conservation of energy resources. Particularly with respect to energy conservation, the technology is well suited for use in large buildings where large areas are covered with windows.

3. The invention materially contributes to greenhouse gas emission reduction because large scale use of the EC windows will make possible enormous reductions in heating and cooling costs associated with electricity use, thus reducing demand on electrical power plants that burn fossil fuels.

4. If the USPTO determines that the claims are directed to multiple inventions, Applicants agree to make an election without traverse in a telephonic interview, and to elect an invention that meets the eligibility requirements of the Green Technology Pilot Program.

5. The subject patent application is a non-reissue, non-reexamination, non-provisional utility application filed under 35 USC §111(a).

I declare that all statements made herein of my own knowledge are true; that all statements made on the information and behalf are believed to be true and further that these statements made with the knowledge that willful false statements 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.

Respectfully submitted,
WEAVER AUSTIN VILLENEUVE & SAMPSON LLP

/Brian D. Griedel/
Brian D. Griedel
Reg. No. 48,425

P.O. Box 70250
Oakland, CA 94612-0250
(510) 663-1100

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.
13/105,776	05/11/2011	Mark Kozlowski	SLDMP001D1	3928

22434 7590 06/21/2011
Weaver Austin Villeneuve & Sampson LLP
P.O. BOX 70250
OAKLAND, CA 94612-0250

EXAMINER

ART UNIT	PAPER NUMBER
1724	

NOTIFICATION DATE	DELIVERY MODE
06/21/2011	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):

USPTO@wavsip.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

Weaver Austin Villeneuve & Sampson LLP
P.O. BOX 70250
OAKLAND CA 94612-0250

6/21/11

In re Application of	:	
KOZLOWSKI, MARK et al	:	DECISION ON PETITION
Application No. 13/105,776	:	TO MAKE SPECIAL UNDER
Filed: May 11, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **SLDMP001D1**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 11, 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.

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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 1724 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: 3097.007US1	Application Number (if known):	Filing date: May 10, 2011

First Named Inventor: Charles C. Gallop

Title: BIO-OIL RECOVERY 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 /Robert B. Madden/	Date May 11, 2011
Name (Print/Typed) Robert B. Madden	Registration Number 57,521

***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.

S/N Unknown **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Charles C. Gallop et al.	Examiner: Unknown
Serial No.:	Unknown	Group Art Unit: Unknown
Filed:	Herewith	Docket No.: 3097.007US1
Customer No.: 21186		Confirmation No.:
Title:	BIO-OIL RECOVERY SYSTEMS AND METHODS	

STATEMENTS OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

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), please consider the following:

Applicant respectfully requests grant of special status because the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by improving the efficiency of biofuel production.

Accordingly, Applicant requests approval of the accompanying Petition to Make Special under the Pilot Program for Green Technologies.

CONCLUSION

Applicants respectfully submit that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' representative at (612) 371-2132 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 371-2132

Date May 11, 2011 By /Robert B. Madden/

Robert B. Madden
Reg. No. 57,521

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.
13/105,789	05/11/2011	Charles C. Gallop	3097.007US1	3963

21186 7590 08/29/2011
SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

ART UNIT	PAPER NUMBER
1615	

NOTIFICATION DATE	DELIVERY MODE
08/29/2011	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

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

AUG 2 9 2011

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS MN 55402

In re Application of	:	
GALLOP, Charles *et al.*	:	DECISION ON PETITION
Application No. 13/105789	:	TO MAKE SPECIAL UNDER
Filed: May 11, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No.	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 11, 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 1615 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

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.:	13/105,879	First Named Inventor:	Wayne Skankey
Filing Date:	May 11, 2011	Attorney Docket No.:	106477-180606
Title of the Invention:	WATERPROOF BREATHABLE FABRIC AND METHOD OF MAKING 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 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/US2011/036153

The international filing date of the corresponding PCT application(s) is/are: May 11, 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.

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.:	13/105,879	First Named Inventor:	Wayne Skankey

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-24	1-24	US and PCT claims are respectively identical

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

Signature /Steven J. Prewitt/	Date March 8, 2012
Name (Print/Typed) Steven J. Prewitt	Registration Number 45,023

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 COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

PREWITT STEVEN J.

SCHWABE, WILLIAMSON & WYATT, P.C. 1211 SW FIFTH AVENUE SUITE 1500-2000 PORTLAND OR 97204 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)* 08 FEBRUARY 2012 (08.02.2012)
Applicant's or agent's file reference 106477-180607	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. **PCT/US2011/036153**	International filing date *(day/month/year)* **11 MAY 2011 (11.05.2011)**
Applicant **COLUMBIA SPORTSWEAR NORTH AMERICA, 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 *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. 82-42-481-8755

* 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/ => PCT Services => PCT Services

ID : PCT international application number
PW : **XZY82SDA**

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

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 106477-180607	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. **PCT/US2011/036153**	International filing date *(day/month/year)* **11 MAY 2011 (11.05.2011)**	(Earliest) Priority Date *(day/month/year)* 13 MAY 2010 (13.05.2010)
Applicant **COLUMBIA SPORTSWEAR NORTH AMERICA, 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 5 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. 2
      ☒ 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/US2011/036153

A. CLASSIFICATION OF SUBJECT MATTER

D06M 11/74(2006.01)i, D06M 11/73(2006.01)i, D06C 7/00(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)
D06M 11/74; B32B 9/00; B21F 9/00; B05C 11/00; B32B 3/26; B32B 27/08; A41D 31/02

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: waterproof, breathable, laminate, fluorocarbon, curing

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0907507 B1 (BURGER; WOLFGANG et al.) 11 December 2002 See the whole document	1-24
A	US 2001-0017102 A1 (J. MICHAEL CALDWELL) 30 August 2001 See the whole document	1-24
A	US 6261678 B1 (VON FRAGSTEIN; RAINER et al.) 17 July 2001 See the whole document	1-24
A	US 05283112 A (KRISHNAN; SUNDARAM) 01 February 1994 See the whole document	1-24

☐ 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
26 JANUARY 2012 (26.01.2012)	**08 FEBRUARY 2012 (08.02.2012)**
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 CHO, Ho Jung Telephone No. 82-42-481-5587

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/036153

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0907507 B1	11.12.2002	AU 3437097 A	14.01.1998
		CN 1063707 C	28.03.2001
		CN 1085962 C	05.06.2002
		CN 1222882 A	14.07.1999
		CN 1222883 A	14.07.1999
		CZ 297871 B6	18.04.2007
		CZ 9804229 A3	12.05.1999
		DE 19782217 C2	10.10.2002
		EP 0907507 A1	14.04.1999
		EP 0907507 A1	08.05.2002
		EP 0918631 A1	28.06.2000
		ES 2187792 T3	16.06.2003
		GB 2331043 A	12.05.1999
		GB 2331043 B	13.09.2000
		GB 9827544 D0	10.02.1999
		HU 227374 B1	30.05.2011
		HU 9903311 A2	28.03.2000
		HU 9903311 A3	29.01.2001
		JP 2000-503608 A	28.03.2000
		JP 2000-512577 A	26.09.2000
		JP 2006-347180 A	28.12.2006
		JP 2006-347180 A6	28.12.2006
		KR 10-0461878 B1	08.04.2005
		KR 10-2000-0022185 A	25.04.2000
		PL 187104 B1	31.05.2004
		PL 330728 A1	24.05.1999
		SE 520692 C2	12.08.2003
		SE 9804385 A	17.12.1998
		US 06074738 A	13.06.2000
		US 6235662 B1	22.05.2001
		US 6261678 B1	17.07.2001
		WO 97-49552 A1	31.12.1997
		WO 97-49553 A1	31.12.1997
US 2001-0017102 A1	30.08.2001	CA 2215758 A1	03.10.1996
		CA 2215758 C	28.09.2004
		CA 2221168 C	10.10.2006
		CA 2221203 A1	21.11.1996
		CA 2221203 C	29.07.2008
		CA 2221235 A1	21.11.1996
		CA 2221235 C	28.09.2004
		EP 0814918 A2	13.11.2002
		EP 0814918 B1	19.11.2003
		EP 0826082 A2	04.03.1998
		EP 0826082 A2	07.02.2001
		EP 0826082 B1	28.03.2001
		EP 0826083 A2	16.09.1998
		EP 0826083 B1	05.04.2000
		EP 0832318 A2	30.12.1998

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/036153

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
		EP 0832318 B1	23.08.2000
		JP 02-986218 B2	01.10.1999
		JP 02-986219 B2	01.10.1999
		JP 03-220466 B2	10.08.2001
		JP 03-233641 B2	21.09.2001
		JP 10-511024 A	27.10.1998
		JP 10-511309 A	04.11.1998
		JP 10-511750 A	10.11.1998
		JP 10-512023 A	17.11.1998
		JP 2986218 B2	06.12.1999
		JP 2986219 B2	06.12.1999
		KR 10-1997-0002936 B1	13.03.1997
		US 05004643 A	02.04.1991
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/036153

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 06074738 A	13.06.2000
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PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
PREWITT STEVEN J.

SCHWABE, WILLIAMSON & WYATT, P.C. 1211 SW FIFTH AVENUE SUITE 1500-2000 PORTLAND OR 97204 USA

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing *(day/month/year)* **08 FEBRUARY 2012 (08.02.2012)**

Applicant's or agent's file reference
106477-180607

FOR FURTHER ACTION
See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2011/036153	**11 MAY 2011 (11.05.2011)**	13 MAY 2010 (13.05.2010)

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

D06M 11/74(2006.01)i, D06M 11/73(2006.01)i, D06C 7/00(2006.01)i

Applicant

COLUMBIA SPORTSWEAR NORTH AMERICA, 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
- [x] 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	26 JANUARY 2012 (26.01.2012)	CHO, Ho Jung Telephone No.82-42-481-5587

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2011/036153

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/US2011/036153

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	1-24	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	1-24	YES
	Claims	NONE	NO
Industrial applicability (IA)	Claims	1-24	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: EP 0907507 B1 (BURGER; WOLFGANG et al.) 11 December 2002
D2: US 2001-0017102 A1 (J. MICHAEL CALDWELL) 30 August 2001
D3: US 6261678 B1 (VON FRAGSTEIN; RAINER et al.) 17 July 2001
D4: US 05283112 A (KRISHNAN; SUNDARAM) 01 February 1994

2.1. Novelty and Inventive Step
The subject matter of claims 1, 16 and 22 differs from these prior art documents in that none of the prior art documents discloses the technical feature of the present invention such as a method of manufacturing a waterproof breathable fabric (claim 1), a system for manufacturing a waterproof breathable fabric (claim 16) and a waterproof breathable fabric (claim 22).
And it is not obvious to a person skilled in the art by the documents, taken alone or in combination.
Therefore, claims 1, 16 and 22 meet the requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.
Claims 2-15, 17-21 and 23-24 dependant on claims 1, 16 and 22, also meet the requirements of PCT Article 33(2) and (3).

2.2. Industrial Applicability
Claims 1-24 are industrially applicable under PCT Article 33(4).

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:

Claim 21 relates to the system, but claims 23 and 24 dependant on claim 21 relates to the waterproof breathable fabric.
As claims 23 and 24 do not clearly define the matter for which protection is sought, these claims do not meet the requirement of PCT Article 6.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	McBride *et al.*		
SERIAL NO.:	13/105,986	GROUP NO.:	1733
FILING DATE:	May 12, 2011	EXAMINER:	Not yet assigned
TITLE:	FORMING LIQUID SPRAYS IN COMPRESSED-GAS ENERGY STORAGE SYSTEMS FOR EFFECTIVE HEAT EXCHANGE		

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 the conservation of energy resources at least because the invention solves a persistent problem with intermittent energy-generation systems (e.g., wind and solar renewable energy) by providing systems for storing and recovering the energy from these sources, thereby making them deployable on a widespread and practical basis – thereby enhancing and promoting the deployment of such systems. Thus, the claimed invention directly contributes to the conservation of energy resources by increasing the practicality and acceptance of renewable energy sources, thereby enabling them to replace fossil-fuel-dependent energy sources.

Specifically, the claimed energy storage and recovery system is useful for the conversion of clean energy stored in the form of compressed gas into, e.g., usable electricity, and vice versa. The system includes a cylinder assembly for compressing gas to store energy and expanding gas to recover energy, as well as a spray mechanism for introducing heat-transfer fluid within a chamber of the cylinder assembly to exchange heat with gas in the chamber – this heat exchange increases efficiency of the energy storage and recovery. And, in order to produce efficient heat exchange, the spray mechanism produces a spray that substantially fills the entire volume of the chamber. As demonstrated by dependent claim 21, the claimed system also encompasses storage

of energy originating from an intermittent renewable energy source of wind or solar energy connected to the cylinder assembly, as well as recovery of energy when the intermittent renewable energy source is nonfunctional. Thus, power demands are addressed consistently, regardless of the energy output of the renewable energy source at any particular time.

Applicants believe no additional 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. 50-4047.

Respectfully submitted,

Date: May 17, 2011
Reg. No. 58,533

Electronic Signature: /Matthew T. Currie/
Matthew T. Currie
Attorney for Applicants
Bingham McCutchen LLP
One Federal Street
Boston, Massachusetts 02110

Tel. No.: (617) 951-8293
Fax No.: (617) 951-8736

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:	SUS-035A/7301202001	Application Number (if known):	13/105,986	Filing date:	May 12, 2011
First Named Inventor:	Troy O. McBride				
Title:	FORMING LIQUID SPRAYS IN COMPRESSED-GAS ENERGY STORAGE SYSTEMS FOR EFFECTIVE HEAT EXCHANGE				

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: Preliminary Amendment
   Statement of Special Status

Signature	/Matthew T. Currie/	Date	May 17, 2011
Name (Print/Typed)	Matthew T. Currie	Registration Number	58,533

***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.

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.
13/105,986	05/12/2011	TROY O. MCBRIDE	SUS-035A/7301202001	4374

23517 7590 09/28/2011
BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
09/28/2011	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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON DC 20006

In re Application of	:	
MCBRIDE, TROY O. . et al	:	DECISION ON PETITION
Application No. 13/105,986	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83183221	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed May 17, 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 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 (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:	SUS-035B/7301202002	Application Number (if known):	13/105,988	Filing date:	May 12, 2011
First Named Inventor:	Troy O. McBride				
Title:	FORMING LIQUID SPRAYS IN COMPRESSED-GAS ENERGY STORAGE SYSTEMS FOR EFFECTIVE HEAT EXCHANGE				

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: Preliminary Amendment
   Statement of Special Status

Signature	/Matthew T. Currie/	Date	May 17, 2011
Name (Print/Typed)	Matthew T. Currie	Registration Number	58,533

***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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	McBride *et al.*		
SERIAL NO.:	13/105,988	GROUP NO.:	1733
FILING DATE:	May 12, 2011	EXAMINER:	Not yet assigned
TITLE:	FORMING LIQUID SPRAYS IN COMPRESSED-GAS ENERGY STORAGE SYSTEMS FOR EFFECTIVE HEAT EXCHANGE		

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 the conservation of energy resources at least because the invention solves a persistent problem with intermittent energy-generation systems (e.g., wind and solar renewable energy) by providing systems for storing and recovering the energy from these sources, thereby making them deployable on a widespread and practical basis – thereby enhancing and promoting the deployment of such systems. Thus, the claimed invention directly contributes to the conservation of energy resources by increasing the practicality and acceptance of renewable energy sources, thereby enabling them to replace fossil-fuel-dependent energy sources.

Specifically, the claimed energy storage and recovery system is useful for the conversion of clean energy stored in the form of compressed gas into, e.g., usable electricity, and vice versa. The system includes a cylinder assembly for compressing gas to store energy and expanding gas to recover energy, as well as a heat-transfer mechanism (featuring a plurality of nozzles) for introducing heat-transfer fluid within a chamber of the cylinder assembly to exchange heat with gas in the chamber – this heat exchange increases efficiency of the energy storage and recovery. In order to optimize the heat exchange, the system also includes an actuating mechanism for controlling the number of active nozzles during a single cycle of compression or expansion of

gas. Depending upon the amount of gas in the chamber and its pressure, all of the nozzles need not be actively introducing heat-transfer fluid at all times during a cycle, thus conserving energy and resources (such as water, if water is utilized as the heat-transfer fluid). As demonstrated by dependent claim 12, the claimed system also encompasses storage of energy originating from an intermittent renewable energy source of wind or solar energy connected to the cylinder assembly, as well as recovery of energy when the intermittent renewable energy source is nonfunctional. Thus, power demands are addressed consistently, regardless of the energy output of the renewable energy source at any particular time.

Applicants believe no additional 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. 50-4047.

Respectfully submitted,

Date: May 17, 2011
Reg. No. 58,533

Electronic Signature: /Matthew T. Currie/
Matthew T. Currie
Attorney for Applicants
Bingham McCutchen LLP
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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.
13/105,988	05/12/2011	Troy O. McBride	SUS-035B/7301202002	4376

23517 7590 09/07/2011
BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
09/07/2011	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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BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON DC 20006

In re Application of	:	
MCBRIDE, TROY O. et al	:	DECISION ON PETITION
Application No. 13/105,988	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. SUS-035B/7301202002	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed May 17, 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 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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 247763	Application Number (if known): 13/106,007	Filing date: May 12, 2011

First Named Inventor: Dongjai Lee

Title: WIND TURBINE TORQUE-SPEED 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: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date October 10, 2011
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.

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

First Named Inventor: Dongjai Lee	)
Confirmation No.: 4411	)
	)
Serial No.: 13/106,007	)
	)
Filing Date: May 12, 2011	)
	)
Atty Docket No.: 247763	)

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 is directed generally to wind turbines, and more particularly to a method for torque-speed control of a wind turbine. (See [0001]).

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.

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: October 10, 2011

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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: PBC-0291	Application Number (if known): 13/106,066	Filing date: May 12, 2011

First Named Inventor: HaeKyung LEE

Title: LIGHT EMITTING DEVICE PACKAGE

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 May 24, 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.: **PBC-0291** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**4529**
HaeKyung LEE; ChoongYoul KIM; HyunGoo KANG and KiHo HONG		Group Art Unit:	**2878**
Serial No.:	**13/106,066**	Examiner:	**To Be Assigned**
Filed:	**May 12, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE PACKAGE**

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: May 24, 2011
Please direct all correspondence to Customer Number 34610
Q:\Documents\2122-291\281209

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.
13/106,066	05/12/2011	HaeKyung Lee	PBC-0291	4529

34610 7590 05/31/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2878	

MAIL DATE	DELIVERY MODE
05/31/2011	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. 13/106,066	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PBC-0291	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 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 **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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to more efficient utilization and conservation of energy. The claims do not limited the light emitting device to an LED or semiconductor based light emitting device. The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used with LEDs is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Favorable consideration would be given if the claims were amended to specifically require the light emitting device to be an LED or semiconductor based light emitting device.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2878 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

Docket No.: **PBC-0291** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		Confirmation No.:	**4529**
HaeKyung LEE; ChoongYoul KIM; HyunGoo KANG and KiHo HONG		Group Art Unit:	**2878**
Serial No.:	**13/106,066**	Examiner:	**To Be Assigned**
Filed:	**May 12, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE PACKAGE**

PETITION FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

U.S. Patent and Trademark Office
Customer Service Window, **MAIL STOP PETITIONS**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicants filed a Petition to Make Special under the Green Technology Pilot Program on May 24, 2011. In response, the Patent Office provided a Decision on Petition dated May 31, 2011 (hereafter the Decision). The Decision states that the previously filed petition lacks Item #4.

Independent claims 1, and 16 have been amended to positively recite light emitting diodes (LEDs). Accordingly, Applicants respectfully submit that the claimed features including LEDs contribute to a more efficient utilization of conservation of energy resources. Applicants further believe that the features are clearly set forth in regard to the claimed features and are set forth throughout the specification.

Applicants respectfully maintain all the statements made in the Petition filed May 24, 2011. Applicants respectfully request that the Petition filed May 24, 2011 be granted in view of the above.

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 (including any petition fee) due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
KED & ASSOCIATES, LLP

Daniel Y.J. Kim
Registration No. 36,186

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 DYK/dak

Please direct all correspondence to Customer Number 34610

Q:\Documents\2122-291\285565

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.
13/106,066	05/12/2011	HaeKyung Lee	PBC-0291	4529

34610 7590 07/06/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
07/06/2011	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.

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

KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
LEE et al.	:	DECISION ON PETITION
Application No. 13/106,066	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PBC-0291	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 24, 2011 and renewed June 30, 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 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: CE-LandscapeLight-USNprov	Application Number (if known): 13106120	Filing date: 2011-05-12
First Named Inventor: Robert M. Porter		
Title: Energy Conserving Solar or Other Powered Retractable Landscape Light		

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: Firm Letter of Electronic Transmittal and an Electronic Patent Application Fee

Signature /David S. Kerr/	Date 2011-05-12
Name (Print/Typed) David S. Kerr	Registration Number 64447

***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).

Filed via Electronic Filing

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:	13106120
Filed:	May 12, 2011
Applicants:	Robert M. Porter
Title:	Energy Conserving Solar or Other Powered Retractable Landscape Light
Assignee:	Catapult Engineering, LLC
Attorney Docket:	CE-LandscapeLight-USNprov
Customer No.	33549
Confirmation No.:	4636

STATEMENT OF THE BASIS FOR SPECIAL STATUS

The basis for special status is that the invention materially contributes to development of renewable energy resources, energy conservation and green house gas emission reduction. The inventive technology described in the above captioned application generally relates to the field of landscape lighting. In particular, the invention in some embodiments specifically describes a "green" retractable landscape lamp which may be powered by conventional distributed low voltage or by a solar photovoltaic (PV) source. If the lamp is powered by low voltage, it may be individually interchangeable with a conventional low voltage landscape lamp or may be installed in a low voltage lighting complete system. Efficient long life LED lamps are also provided for. This lamp also makes use of inexpensive materials which in combination with the robust design makes it ultimately practical for widespread use. The conservation of energy and replacement materials resulting in a reduction of green house emissions necessary for energy production makes this landscape lamp ultimately green.

Dated this 12th day of May, 2011.

Respectfully submitted,
SANTANGELO LAW OFFICES, P.C.
By: /David S. Kerr/

David S. Kerr
Attorney of Record
PTO No. 64447
125 South Howes, Third Floor
Fort Collins, Colorado 80521
(970) 224-3100

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.
13/106,120	05/12/2011	Robert M. Porter	CE-LandscapeLight-USNprov	4636

33549 7590 06/22/2011
SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS, CO 80521

EXAMINER

ART UNIT	PAPER NUMBER
2875	

NOTIFICATION DATE	DELIVERY MODE
06/22/2011	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):

CherylS@idea-asset.com
SallyH@idea-asset.com
SantangeloLawOfficesPTOnotices@yahoo.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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SANTANGELO LAW OFFICES, P.C.
125 SOUTH HOWES, THIRD FLOOR
FORT COLLINS CO 80521

In re Application of	:	
Robert PORTER	:	DECISION ON PETITION
Application No. 13/106,120	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. CE-LandscapeLight-USNprov	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 12, 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 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: 83179656	Application Number (if known): 13/106,138	Filing date: May 12, 2011
First Named Inventor: Michael James Uhrich		
Title: METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE 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 July 6, 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	:	Michael James Uhrich, et al.
Application No.	:	13/106,138
Filed	:	May 12, 2011
Title	:	METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE CONTROL
Group Art Unit	:	3748
Confirmation No.	:	4672
Docket No.	:	83179656

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:

July 6, 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 (*i.e.*, more efficiently utilizing and conserving fossil fuels).

Specifically, the claimed invention reduces unnecessary fuel wastage associated with catalyst regeneration in variable displacement engine (VDE) systems. As explained in the Background and Summary of the subject application, VDE systems selectively disable one or more cylinders in response to certain engine operating parameters, such as low load, in order to reduce fuel consumption. These systems may include two cylinder groups, each coupled to respective catalysts. An engine control system is configured to alternate the cylinder group that is selectively disabled during a VDE mode of operation to balance engine wear and catalyst usage.

Engine exhaust catalysts require periodic regeneration to restore catalytic activity and reduce catalyst oxidation. For example, catalysts may be regenerated by rich injecting fuel to reduce the amount of oxygen stored at the catalyst. In VDE systems such as the one described above, fuel may be wasted while completing catalyst regeneration under some circumstances. For example, if the catalyst on one of the cylinder groups is partially regenerated and the other cylinder group is selected for disablement (based on the alternating pattern), fueling may be continued to the partially regenerated catalyst, to complete regeneration, before the cylinders of that engine can be operated. Consequently, additional fuel may be consumed to complete the regeneration. As such, this results in degraded fuel economy. The claimed invention addresses this issue by providing a method for disabling cylinders based on a catalyst regeneration state.

For example, claim 1 recites:

> A method of operating an engine including a first group of cylinders coupled to a first catalyst and a second group of cylinders coupled to a second catalyst, comprising,
>
> selecting either the first group or the second group of cylinders for deactivation based on a regeneration state of the first catalyst relative to the second catalyst.

In this way, by selecting a group of cylinders based on the regeneration state of exhaust catalysts, fuel wastage can be reduced. Specifically, by selectively deactivating a group of cylinders that is coupled to a partially regenerated catalyst, even if the same group of cylinders was previously deactivated in a preceding VDE cycle, fuel loss related to complete regeneration of a catalyst (on a cylinder group that is subsequently deactivated), can be pre-empted. In this way, 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 improves fuel economy by disabling cylinders based on a catalyst regeneration state, 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

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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,138	05/12/2011	Michael James Uhrich	83179656	4672

36865 7590 07/15/2011
ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
07/15/2011	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.

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806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
UHRICH, MICHAEL JAMES	:	DECISION ON PETITION
Application No. 13/106138	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83179656	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed July 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.

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
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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: ERIT 101	Application Number (if known):	Filing date: 5/11/2011
First Named Inventor: TIMOTHY L. ERIKSEN		
Title: MULTIPLE STAGE EVEN-DRYING WOOD KILN 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	Date 5/10/2011
Name (Print/Typed) DEAN A. CRAINE	33,591 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 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

Application No: NA

Applicant: TIMOTHY L. ERIKSEN

Title: MULTIPLE STAGE EVEN-DYRING WOOD KILN SYSTEM AND METHOD

Filing Date: May 4, 2011

Group Art Unit: NA

Attorney Docket No: ERIT 101

Date: May 4, 2011

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT IN SUPPORT OF PARTICIPATION IN THE

GREEN TECHNOLOGY PILOT PROGRAM

Enclosed herewith is a Petition to Make Special under the Green Technology Pilot Program. This statement is being submitted in support of the Petition to Make Special.

I, the Petitioner, am the sole inventor of the invention entitled 'Multiple Stage Even-Drying Wood Kiln System and method disclosed in the U.S. utility patent application filed electronically with the U.S.P.T.O. on May 4, 2011.

I have worked in the wood industry since 1976. I have been a kiln operator since 1992.

Prior to 2007, it was well known to me and other kiln operators that wood undergoes discoloration, cracking and warping when drying. Wood damage major source of lost

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(425) 637-3035

revenue to kiln operators. In late 2007, I discovered that the main cause of this wood damage is the conventional methods used to pre-dry and kiln-dry the wood. With conventional methods, wood is dried by blowing hot air over the wet wood which is normally stacked in large piles inside a large building or kiln container. Using hot air to dry the wood takes several days or weeks depending on the amount of wood and its moisture content. Ev Even when the drying method is completed, a large of amount of water still remains in the wood. Further, during the drying process uneven drying, end checks and cracks, center collapse and case hardening can occur.

In early 2008, I discovered that when heat was evenly applied directly to the surfaces of the wood stacked in the kiln container rather than passing hot air passing over the top, sides and ends of the wood, the individual pieces of wood in the pile are heated more evenly to a desired temperature. I also discovered that if the wood is heated and also placed under a vacuum, a larger amount of water can be removed from the wood. When the wood was inspected, the pieces in the wood were substantially drier and sustained less damage.

In 2008, I began building a prototype of a kiln container that would dry wood using direct heat and under vacuum conditions.

The vacuum kiln system which is now disclosed in the accompanying utility patent application includes a sealable kiln container that uses heat and a vacuum to kiln dry a stack of wood. The stack of wood is loaded onto a removable support platform that slides longitudinally back and forth in the kiln container. Assembled on the support platform is a platen assembly. The platen assembly includes a plurality of platens which are horizontally stacked in between layers of wet stacked wood. The individual layers of wood are longitudinally aligned in between the platens with their front and back ends exposed located

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adjacent to the container's end wall and door.

Each platen includes a plurality of horizontal, hollow tubes that connected to an inlet manifold. The inlet manifold connects to a hot water source. Each platen is also connected to an output manifold that that returns the hot water back to the hot water source. During operation, hot water flow continuous through each platen to heat the individual wood layers.

The platen assembly and the stacked layers of wood are horizontally supported inside the kiln container by the support platform. During operation, hot, moist air is produced that flows through downdraft air ducts over a cold water bath located under the support platform. The support platform also acts as an insulation structure between the upper warm wood layers, the platen assembly and lower water bath. After being forced downward in the air ducts, the hot moist air then is evenly distributed through the support platform and over the top surface of the cold water bath where it cools and condenses (dehumidifies the air).

Located below the platen assembly and submerged in the cold water bath is a cold water conduit system designed to continuously cool the cold water bath. The cold water conduit system is connected to a cold water source which continuously delivers cold water to the cold water conduit system during the 'drying stage', discussed further below.

Attached to the kiln container is a vacuum port which connects to a primary vacuum system. Coupled to the primary vacuum system is an auxiliary vacuum system and an optional vacuum storage system. As discussed below, the primary vacuum system, the auxiliary vacuum system and the vacuum storage system are selectively deactivated and activated during the 'cooking stage' and the 'drying stage'.

During the 'cooking stage', the kiln container is filled with a stacked layers of wood with platens located between the layers. The platens are then filled with hot water from the

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hot water source. A primary vacuum pump is then activated that gradually lowers the air pressure inside the kiln container to approximately 13 inches of Hg. of mercury. The hot water in the platens gradually heats the wood layers inside the kiln container until it reaches approximately 165 degrees F. The kiln container remains closed and the primary vacuum system is then turned off so that the wood layers are continuously heated by the circulating hot water in the platens from the hot water source.

After the 'cooking stage' has been completed, the kiln remains closed and the 'drying stage' is then initiated. During the 'drying stage', hot water continues to flow into the platens to directly heat the layers of wood. A cold water bath is now created in the bottom of the kiln container which is used to condense hot moist air in the kiln container. The primary vacuum system and auxiliary pump system are then activated to gradually lowered the air pressure inside the kiln container. If the air pressure needs to be lowered more quickly, an optional vacuum storage system is provided.

A key feature of the invention is the combined use of the primary vacuum system and the auxillary vacuum system that are serially connected together. The primary vacuum system includes a positive displacement pump while the auxiliary vacuum system includes two axial flow vacuum pumps. The axial flow pumps are aligned with the positive displacement pump so that the axial flow pumps' output or exhaust ports are connected to the air input port on the positive displacement pump. This allows the air pressure inside the kiln to be gradually reduced to a low air pressure not obtainable using only he positive displacement pump.

The 'cooking stage' typically takes 8 to 12 hours to complete during which insects, mold and bacteria are destroyed. Also, a relatively small amount of water (mostly surface

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water), is removed from the wood thereby causing little or no wood damage. The 'drying stage' is commenced directly after the 'cooking stage' so that the latent heat and low vacuum using in the 'cooking stage' may be used which saves a substantial amount of energy.

In summary, my invention is more energy efficient because:

1. It uses direct heat (conduction) to evenly heat the layers of wood stacked inside the kiln rather than heating hot air passing over the wood (convection);

2. It causes less wood to be damaged during the 'cooking stage' and 'drying stage' because the wood is more evenly heated by direct heating thereby reducing damage;

3. It uses the latent heat and vacuum created during the 'cooking stage' is used in the 'drying stage' thereby saving energy; and,

4. It uses a primary vacuum system and an auxillary vacuum system that are serially coupled together to quickly reduce the air pressure in the kiln container during the 'drying stage' thereby enabling greater amount of water from the stacked layers of wood.

For all of the above stated reasons, I believe my kiln system qualifies for Special status.

Sincerely,

Tim L. Eriksen

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,152	05/12/2011	Tim L. Eriksen	ERIT 101	4695

28009 7590 09/09/2011
DEAN A. CRAINE
9-Lake Bellevue Drive
Suite 208
BELLEVUE, WA 98005

EXAMINER

ART UNIT	PAPER NUMBER
3743	

NOTIFICATION DATE	DELIVERY MODE
09/09/2011	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):

dac@nwpatents.com
mwhitaker@nwpatents.com

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DEAN A. CRAINE
9-Lake Bellevue Drive
Suite 208
BELLEVUE WA 980058

In re Application of	:	
	:	DECISION ON PETITION
Application No. 13/106,152	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. ERT-101	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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 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 green technology. This is not convincing. It is not clear how the claimed sequent cook and drying wood apparatus and method will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction. Claims 1 and 15 have nothing to do with green technologies. There is no relationship between the statement and the claimed subject matter.

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 3743 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

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530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD MA 01742-9133

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OFFICE OF PETITIONS

In re Application of :
Bartlett, et al. :
Application No. 13/106,180 : DECISION REFUSING STATUS
Filed: May 12, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No. 0100.2308-002 :
For: **SYSTEM AND METHOD FOR CRYOGENIC COOLING**

This is a decision on the petition under 37 CFR 1.47(a) August 24, 2011.

The petition under 37 CFR 1.47(a) is **dismissed.**

Any request for reconsideration under 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. Failure to respond will result in the abandonment of this application. Any response should be titled "Request for Reconsideration of Petition Under 37 CFR 1.47(a).

The above-identified application was filed on May 12, 2011, and was not accompanied by a properly executed oath or declaration. On May 24, 2011, a Notice to File Missing Parts of Non-Provisional Application was mailed requiring an executed oath or declaration to be filed. The instant petition was filed responsively on August 24, 2011.

A grantable petition under 37 CFR 1.47(a) requires:

(1) proof that the non-signing inventor(s) 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,

(4) a statement of the last known address of the non-signing inventor,

The instant petition lacks item (2) as set forth above.

As to item (2), the declaration filed August 24, 2011, contains and uninitiated and undated cross-out in inventor Syssoev's signature block. The renewed petition must be accompanied by a declaration wherein the signature block for inventor Syssoev's is corrected.

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

Telephone inquiries concerning this decision should be directed to the undersigned (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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P.O. BOX 9133
CONCORD MA 01742-9133

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NOV 01 2011

OFFICE OF PETITIONS

In re Application of :
Bartlett, et al. :
Application No. 13/106,180 : DECISION ACCORDING STATUS
Filed: May 12, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No. 0100.2308-002 :
For: **SYSTEM AND METHOD FOR CRYOGENIC COOLING**

This is in response to the renewed petition under 37 CFR 1.47(a), filed October 20, 2011.

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.

The above-identified application was filed on May 12, 2011, and was not accompanied by a properly executed oath or declaration. On May 24, 2011, a Notice to File Missing Parts of Non-Provisional Application was mailed requiring an executed oath or declaration to be filed. A petition under 37 CFR 1.47(a) was filed responsively on August 24, 2011. The petition was dismissed by a decision mailed September 1, 2011.

Petitioner has shown that inventor O'Neil has refused to join the prosecution of the application. 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.

As provided in Rule 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.

This application will be forwarded to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. McLaughlin
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

James A. O'Neil
21 Clark Road
Bedford, MA 01730

MAILED

NOV 01 2011

OFFICE OF PETITIONS

In re Application of :
Bartlett, et al. :
Application No. 13/106,180 : LETTER
Filed: May 12, 2011 :
Attorney Docket No. 0100.2308-002 :
For: **SYSTEM AND METHOD FOR CRYOGENIC COOLING**

Dear Sir:

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 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, 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 Petitions Attorney Kenya A. McLaughlin at (571) 272-3222. 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).

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD MA 01742-9133

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

PTO/SB/420 (11-10)
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83179660	Application Number (if known): 13/106,181	Filing date: May 12, 2011
First Named Inventor: Stephen B. Smith		
Title: METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE 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 July 6, 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	:	Stephen B. Smith, et al.
Application No.	:	13/106,181
Filed	:	May 12, 2011
Title	:	METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE CONTROL
Group Art Unit	:	3748
Confirmation No.	:	4745
Docket No.	:	83179660

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:

July 6, 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 basis: 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.

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. Specifically, the claimed invention maintains catalysts above light-off

temperature during variable displacement engine (VDE) mode of operation. As explained in the subject application, during selected conditions, such as when the full torque capability of the engine is not needed, one of a first or a second cylinder group may be selected for deactivation (herein also referred to as a VDE mode of operation). Specifically, one or more cylinders of the selected group of cylinders may be deactivated by shutting off respective fuel injectors while maintaining operation of the intake and exhaust valves such that air may continue to be pumped through the cylinders and any downstream devices, such as engine exhaust catalysts.

Engine exhaust catalysts must reach a light-off temperature before they are activated and are generally inefficient at ambient air temperatures. Exhaust emissions generated below light-off temperatures of the catalyst may contribute a large percentage of the total exhaust emissions. The uncombusted air pumped through the cylinders during VDE operation may contribute to cooling of the catalysts, particularly when the same cylinder group is consecutively disabled, thus promoting release of exhaust emissions. The claimed invention addresses this issue by providing a method of maintaining catalyst temperature during VDE operation. For example, claim 1 recites:

> A method of operating an engine including a first and second cylinder group, comprising,
>
> selecting either the first or second cylinder group for deactivation; and
>
> closing a valve coupled between the selected cylinder group and a downstream catalyst based on the selection.

In this way, by limiting air flow through a catalyst during cylinder deactivation conditions, catalyst temperatures may be maintained, thereby improving catalyst efficiency when the cylinders are reactivated. As such, exhaust emissions are improved.

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

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.
13/106,181	05/12/2011	Stephen B. Smith	83179660	4745

36865 7590 07/15/2011
ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
07/15/2011	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.

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Commissioner for Patents
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P.O. Box 1450
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ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
SMITH, STEPHEN B.	:	DECISION ON PETITION
Application No. 13/106181	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83179660	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed July 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.

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
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 83179663	Application Number (if known): 13/106,213	Filing date: May 12, 2011
First Named Inventor: Adam Nathan Banker, et al.		
Title: METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE 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 July 6, 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	:	Adam Nathan Banker, et al.
Application No.	:	13/106,213
Filed	:	May 12, 2011
Title	:	METHODS AND SYSTEMS FOR VARIABLE DISPLACEMENT ENGINE CONTROL
Group Art Unit	:	3748
Confirmation No.	:	4802
Docket No.	:	83179663

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

CERTIFICATE OF TRANSMISSION

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July 6, 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 improves engine boost in variable displacement engine (VDE) systems. As explained in the Background and Summary of the subject application, one way to increase engine efficiency, and thus improve fuel economy, is to reduce engine displacement and boost the engine. Some engine systems may be configured with multiple turbochargers coupled to a common manifold to improve engine boost. For example, engines may include twin-turbochargers coupled to parallel intake and/or exhaust passages.

VDE systems selectively disable one or more cylinders in response to certain engine operating parameters, such as low load, in order to reduce fuel consumption. These systems may include two cylinder groups, with an engine control system configured to alternate the cylinder group that is selectively disabled during a VDE mode of operation to balance engine wear.

It may be desired to operate the variable displacement engine with twin parallel turbochargers to improve the boost provided to each group of cylinders of the engine. As such, if a twin turbocharger system is used, when some cylinders are deactivated, traditional valve systems may not be able to direct sufficient exhaust to a compressor to provide the desired amount of boost. Further, the boost pressure from the turbocharger compressor coupled to the enabled cylinder group may cause backflow of air through the turbocharger compressor coupled to the disabled cylinder group. As such, this may degrade overall engine boost. The claimed invention addresses this issue by providing a method of controlling flow through twin parallel turbochargers. For example, claim 1 recites:

> A method, comprising:
>
> operating a boosted engine including first and second parallel intake passages leading to first and second cylinder groups respectively, the first intake passage including a first throttle downstream of a first turbocharger compressor, the second intake passage including a second throttle downstream of a second turbocharger compressor, comprising;
>
> deactivating the first cylinder group; and
>
> adjusting each of the first and second throttle responsive to the deactivation.

For example, the first throttle leading to the disabled first group of cylinders may be fully closed while the throttle leading to the second group of cylinders may be at least

partially opened, the opening based on the number of deactivated cylinders on the first cylinder group, and a desired amount of boost. Further torque adjustments may be made with a third air intake throttle. In alternate embodiments, the first and second throttles may be positioned upstream of the respective turbocharger compressors. In still other embodiments, a backflow valve may be adjusted in lieu of a backflow throttle.

In this way, by adjusting the backflow valves and/or throttles, a manifold pressure at the disabled cylinder group may be raised while reducing pumping losses. By reducing backflow of air through the boosted VDE engine systems during cylinder deactivation conditions, engine boosting efficiency may be improved. By improving engine boosting efficiency, a smaller displacement engine may be used, improving fuel economy. Additionally, by reducing pumping losses, fuel economy may be further 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, thus reducing fossil fuel combustion and 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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,213	05/12/2011	Adam Nathan Banker	83179663	4802

36865 7590 07/15/2011
ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
07/15/2011	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

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ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
BANKER, ADAM NATHAN	:	DECISION ON PETITION
Application No. 13/106213	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 83179663	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed July 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.

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

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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NORTON ROSE OR LLP
1, PLACE VILLE MARIE
SUITE 2500
MONTREAL QC H3B 1R1 CA CANADA

MAILED

AUG 15 2011

OFFICE OF PETITIONS

In re Application of :
Quintal, et al. :
Application No. 13/106,215 : DECISION ON PETITION
Filed: 12 May, 2011 :
Attorney Docket No. 55464247-1US-1 GH/sm :

This is a decision on the petition filed on 18 July, 2011, requesting correction of the name of the inventor/applicant, and considered for relief under 37 C.F.R §1.182.

NOTE:

Petitioner appears not to have determined and submitted the proper fee. Petitioner chose instead to place that responsibility upon the Office. (The fee has been charged, as authorized.)

Petitioner is reminded of his responsibility to complete these duties before submitting papers.

It is unclear as to Petitioner's intent, herein, in that no fully-executed oath/declaration was submitted by Petitioner prior to the instant petition. As a result, no inventive entity had been set with a complete listing of all inventors comprising the inventive entity, including the full and correct name of each inventor. As a result the purpose of/basis for the instant petition is not evident from the record.

If Petitioner indeed determines the instant petition necessary, Petitioner did not include with the petition and fee the required declaration by the inventor/applicant, signed in both forms of the inventor/applicant's name—that averred to have been incorrect and that averred to be correct—as well as the procedure whereby the change of name was effected, or a copy of the court order.

Petitioner appears not to have submitted a corrected/replacement oath/declaration, but no application data sheet (ADS).

The petition under 37 C.F.R §1.182 is **DISMISSED**.

A 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 C.F.R. §1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 C.F.R. §1.182."

This is **not** a final agency action within the meaning of 5 U.S.C. §704.

The guidance in the Commentary set forth at MPEP§605.04(c) directs Petitioner to the proper procedure herein:

> **605.04(c)Inventor Changes Name [R-5]**
>
> In cases where an inventor's name has been changed after the application has been filed and the inventor desires to change his or her name on the application, he or she must submit a petition under 37 CFR 1.182. Applicants are also strongly encouraged to submit an application data sheet (37 CFR 1.76) showing the new name. The petition should be directed to the attention of the Office of Petitions. The petition must include an appropriate petition fee and **>a statement< signed by the inventor setting forth both names and the procedure whereby the change of name was effected, or a * copy of the court order.
>
> Since amendments are not permitted after the payment of the issue fee (37 CFR 1.312), a petition under 37 CFR 1.182 to change the name of the inventor cannot be granted if filed after the payment of the issue fee.
>
> If an application data sheet is not submitted, the petition may still be granted, but the patent may not reflect the correct spelling of the inventor's name.
>
> If the petition is granted, if the application is maintained in paper with a file jacket label (i.e., the application is an 08/ or earlier series application), the original declaration must be marked in red ink, in the left margin "See paper No. _ for correction of inventor name" and the application should be sent to the Office of Initial Patent Examination (OIPE) for change of name on the file wrapper and in the PALM database. If the petition is granted in an Image File Wrapper (IFW) application or if the application is an 09/ or later series application, the spelling of the inventor's name should be changed in the Office computer records and a new PALM bib-data sheet should be printed. If the

application is assigned, applicant should submit a corrected assignment document along with a cover sheet and the recording fee as set forth in 37 CFR 1.21(h) to the Assignment Division for a change in the assignment record. (Emphasis supplied)

BACKGROUND

A search of the file indicates that:

The instant application was filed, Petitioner indicates, with another form as to an inventor's name—the name having been typed and signed in that form.

It appears that Petitioner has not submitted an updated application data sheet (ADS).

Petitioner did not include with the petition and fee the required declaration by the inventor/applicant, signed in both forms of the inventor/applicant's name—that averred to have been incorrect and that averred to be correct.

The availability of applications and application papers online to applicants/practitioners who diligently associate their Customer Number with the respective application(s) now provides an applicant/practitioner on-demand information as to events/transactions in an application. Thus, now if one wishes to know the progress in and/or status of an application or the accuracy of the data therein, one need only look at the file online.

Out of an abundance of caution, Petitioners always are reminded that those registered to practice *and* all others who make representations before the Office must inquire into the underlying facts of representations made to the Office and support averments with the appropriate documentation–since all owe to the Office the continuing duty to disclose.[1]

CONCLUSION

Accordingly, the petition under 37 C.F.R. §1.182 is **dismissed**.

---

[1] See supplement of 17 June, 1999. The Patent and Trademark Office is relying on petitioner's duty of candor and good faith and accepting a statement made by Petitioner. See Changes to Patent Practice and Procedure, 62 Fed. Reg. at 53160 and 53178, 1203 Off. Gaz. Pat. Office at 88 and 103 (responses to comments 64 and 109)(applicant obligated under 37 C.F.R. §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office). See specifically, the regulations at 37 C.F.R. §10.18.

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 facsimile: **(571) 273-8300**
Attn: Office of Petitions

Telephone inquiries regarding this decision may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[2]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

[2] The regulations at 37 C.F.R. §1.2 provide:
§1.2 Business to be transacted in writing.
All business with the Patent and Trademark Office should be transacted in writing. The personal attendance of Petitioners 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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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FOLEY HOAG, LLP
PATENT GROUP, WORLD TRADE CENTER WEST
155 SEAPORT BLVD
BOSTON, MA 02110

MAILED
APR 06 2012
OFFICE OF PETITIONS

In re Application of	:	
William Bennett	:	
Application No. 13/106,263	:	DECISION ON PETITION
Filed: May 12, 2011	:	TO WITHDRAW FROM
Attorney Docket No. WWA-00102	:	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 20, 2012.

The request is **APPROVED**.

The request was signed by Beth E. Arnold on behalf of herself and all the attorneys/agents associated with Customer Number 25181. Therefore, Beth E. Arnold and all the attorneys/agents associated with Customer Number 25181 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: William Bennett
23 Nottingham Drive
East Sandwich, MA 02537

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.
13/106,314	05/12/2011	Masayuki HOSHINO	009289-40155	4998

52989 7590 07/22/2011
James Edward Ledbetter
1875 Eye Street
Suite 1200
Washington, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
2472	

MAIL DATE	DELIVERY MODE
07/22/2011	PAPER

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

UNITED STATES PATENT AND TRADEMARK OFFICE

MAILED

JUN 21 2011

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

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United States Patent and Trademark Office
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James Edward Ledbetter
1875 Eye Street
Suite 1200
Washington DC 20006

In re Application of: Masayuki Hoshino
Application No. 13106314
Filed: May 12, 2011
For: **RECEIVER APPARATUS AND COMMUNICATION METHOD**

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

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

The petition is **GRANTED.**

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

(1) The U.S. application must (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;

(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 allowable/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate;

(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; and

(7) The required petition fee under 37 CFR 1.17(h).

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

Telephone inquiries concerning this decision should be directed to Chau Nguyen at 571-272-3126

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.

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

/Chau Nguyen/

Chau Nguyen
Quality Assurance Specialist
Technology Center 2400

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,530	05/12/2011	Dario Norberto R. Carrara	88066-8093	5489

28765 7590 07/20/2011
WINSTON & STRAWN LLP
PATENT DEPARTMENT
1700 K STREET, N.W.
WASHINGTON, DC 20006

EXAMINER
SOROUSH, ALI

ART UNIT	PAPER NUMBER
1617	

NOTIFICATION DATE	DELIVERY MODE
07/20/2011	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):

patentdocket@winston.com
mwalker@winston.com

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JUL 20 2011

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WINSTON & STRAWN LLP
PATENT DEPARTMENT
1700 K STREET, N.W.
WASHINGTON, DC 20006

In re Application of	:	DECISION ON REQUEST TO
CARRARA ET AL.	:	PARTICIPATE IN PATENT
Application No. 13/106,530	:	PROSECUTION HIGHWAY
Filed: May 12, 2011	:	PROGRAM AND PETITION
Attorney Docket No. 88066-8093	:	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 May 12, 2011, to make the above-identified application special.

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 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 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 EPO, 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 EPO 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) The EPO application(s) have at least one claim that was determined by the EPO to be allowable;
(3) All the claims in each U.S. application for which a request for participation in the PPH pilot program is made must sufficiently correspond or be amended to sufficiently correspond to the allowable claims in the EPO application(s);
(4) Examination of the U.S. application has not begun;
(5) Applicant must submit a copy of all the Office actions (which are relevant to patentability) from each of the EPO application(s) containing the allowable claims that are the basis for the request;
(6) Applicant must submit a copy of the allowable claims from the EPO application(s);

(7) Applicant must submit a claim correspondence table in English; and
(8) Applicant must submit an information disclosure statement (IDS) listing the documents cited by the EPO examiner in the EPO Office action or in the positive EESR (unless such an IDS has already been filed in the U.S. application).

The request to participate in the PPH program and petition fails to comply with the requirement because:

Applicant has submitted numerous claim listings from the prosecution of the EPO application but has not clearly identified which if any are the allowable claims from the EPO application.

Applicant is given a time period of **ONE MONTH or THIRTY DAYS**, whichever is longer, 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 submitted via EFS-Web with the document description: Petition to make special under Patent Pros Hwy. Information regarding EFS-Web is available at http://www.uspto.gov/ebc/efs_help.html.

Telephone inquiries concerning this decision should be directed to Cecilia Tsang at 571-272-0562.

All other inquiries concerning the examination or status of the application should be directed to Patent Application Information Retrieval (PAIR) system.

Cecilia Tsang
Supervisory Patent Examiner
TC 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: 17898.105002	Application Number (if known):	Filing date: May 12, 2011

First Named Inventor: Ashley Day

Title: EMERGENCY EXTRACTION LINE AND MARINE PARTICLE SKIMMER

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 /James J. Mayberry/	Date 2011-05-12
Name (Print/Typed) James J. Mayberry	Registration Number 55,438

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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,538	05/12/2011	Ashley Day	17898.105002	5506

20786 7590 08/11/2011
KING & SPALDING
1180 PEACHTREE STREET , NE
ATLANTA, GA 30309-3521

EXAMINER

ART UNIT	PAPER NUMBER
3617	

MAIL DATE	DELIVERY MODE
08/11/2011	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.

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AUG 1 1 2011

KING & SPALDING
1180 PEACHTREE STREET , NE
ATLANTA GA 30309-3521

In re Application of	:	
ASHLEY DAY et al.	:	DECISION ON PETITION
Application No. 13/106,538	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 17898.105002	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 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 Lanna Mai at 571-272-6867.

The application is being forwarded to the Technology Center Art Unit 3617 for action on the merits commensurate with this decision.

/Lanna Mai/

Lanna Mai
Quality Assurance Specialist
Technology Center 3600

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,623	05/12/2011	James L. Jones III	DYN-10004/53	5686

25006 7590 10/28/2011
GIFFORD, KRASS, SPRINKLE,ANDERSON & CITKOWSKI, P.C
PO BOX 7021
TROY, MI 48007-7021

EXAMINER
ABEL JALIL, NEVEEN

ART UNIT	PAPER NUMBER
2165	

MAIL DATE	DELIVERY MODE
10/28/2011	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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John Chau
GIFFORD, KRASS, SPRNKLER
ANDERSON & CITKOWSKI, P.C.
2701 Troy Center Drive, Suite 330
P.O. Box 7021
Troy, Michigan 48007-7021

In re Application of: James L. JONES, III Serial No.: 13/106,623 Filed: May 12, 2011 Title: DATA AND EVENT MANAGEMENT SYSTEM AND METHOD	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 May 12, 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.

Any inquiry concerning this decision should be directed to the undersigned whose telephone number is (571) 272-3613.

/Vincent N. Trans/
Vincent N. Trans, SPRE/QAS
Technology Center 2100
Computer Architecture and Software

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Paper No.

Accenture/Finnegan, Henderson,
Farabow, Garrett & Dunner, LLP
901 New York Avenue
Washington DC 20001-4413

MAILED
JAN 13 2012
OFFICE OF PETITIONS

In re Application of Christopher Geddes, Bart Schoonbaert, Jason Warnke, Mary Hamilton, Scott McGuiney, Selvakumar Rajendran, Aaron Perryman, and Ryuhei Mianmi Application No. 13/106,626 Filed: May 12, 2011 Attorney Docket No. 10761.2328-00000 Title: DNA SYSTEMS AND METHODS FOR GATHERING AND ANALYZING SOCIAL MEDIA DATA	DECISION ON PETITION PURSUANT TO 37 C.F.R. § 1.47(A)

This is in response to the petition pursuant to 37 C.F.R. § 1.47(a), filed on December 22, 2011.

This petition is **DISMISSED**.

On May 6, 2010, the application was filed, identifying Christopher Geddes, Bart Schoonbaert, Jason Warnke, Mary Hamilton, Scott McGuiney, Selvakumar Rajendran, Aaron Perryman, and Ryuhei Mianmi as joint inventors. An executed oath or declaration was not included on filing. On May 27, 2011, a "Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted" (notice) was mailed, which set a two-month period for response.

A grantable petition pursuant to 37 C.F.R. § 1.47(a) requires:

(1) the petition fee of $200;
(2) a surcharge of either $65 or $130 if the petition is not filed at the time of filing the application, as set forth in 37 C.F.R. § 1.16(f);
(3) a statement of the last known address of each non-signing inventor;

(4) either
  a) proof that a copy of the entire application (specification, claims, drawings, and the oath or declaration) was sent or given to each non-signing inventor for review and proof that each non-signing inventor refuses to join in the application or
  b) proof that each non-signing inventor cannot be found or reached after diligent effort, and;
(5) a declaration which complies with 37 C.F.R. § 1.63.

With this petition, Petitioner has included, *inter alia*, the petition fee along with the surcharge associated with the late submission of this petition, a declaration which has been executed by each joint inventor save Messrs. Geddes and McGuiney, two statements of facts, and a five-month extension of time so as to make timely this submission.

Petitioner has met requirements (1) - (3) of 37 C.F.R. § 1.47(a). The fourth and fifth requirements of 37 C.F.R. § 1.47(a) have not been satisfied, as will now be pointed out.

The fourth requirement of 37 C.F.R. § 1.47(a) has been satisfied, as it applies to non-signing joint inventor Geddes. Petitioner has asserted that Mr. Geddes has "refused to join the application,"[1] that a complete copy of the application was sent to him via U.S.P.S.,[2] and that he expressly refused to execute the declaration.[3]

Regarding the fourth requirement of 37 C.F.R. § 1.47(a) as it applies to Mr. McGuiney, Petitioner has not submitted adequate proof that diligent efforts have been made to locate this non-signing inventor. Petitioner has indicated that Mr. McGuiney "cannot be reached."[4] Moreover, Petitioner has indicated that mail sent to the last known address of Mr. McGuiney could not be delivered by FedEx.[5] As such, Petitioner has actual knowledge that the last known address of Mr. McGuiney is not valid. It follows that **Petitioner is required to establish that a diligent effort was made to locate non-singing joint inventor McGuiney, however, the petition is silent as to any searches that might have been performed for this individual.** There is no indication that the Rule 1.47 applicant attempted to determine his

1 Marks statement of facts pertaining to Mr. Geddes, paragraph 3.
2 Id. at 10.
3 Id. at 11.
4 Petition, page 2.
5 Marks statement of facts pertaining to Mr. McGuiney, paragraph 6.

forwarding addresses, and to send a complete paper[6] copy of the application papers to that address for consideration by the inventor.[7] Petitioner must provide a showing detailing the attempts that were made to obtain a forwarding address or to locate this non-signing inventor by means such as through E-mail, telephone, and the Internet. If these searches are sufficiently broad so as to provide a reasonable opportunity to locate this individual, and it is then averred that such attempts failed, then Petitioner will have provided the necessary proof required under 37 C.F.R. § 1.47 that this non-signing inventor cannot be reached. Details of the efforts to locate the non-signing inventors are to be set forth in an affidavit or declaration of facts by a person having first hand knowledge of the details.

Regarding the fifth requirement of 37 C.F.R. § 1.47(a), it is noted that the declaration which was submitted concurrently with this petition fails to comply with 37 C.F.R. § 1.63(c)(1), in that it fails to list the **mailing and residential addresses of the two non-signing inventors**.

Any reply must be submitted within **TWO MONTHS** from the mail date of this decision. Extensions of time under 37 C.F.R. §1.136(a) are permitted. The reply should include a cover letter entitled "Renewed Petition Under 37 C.F.R. 1.47(a)". This is not a final agency action within the meaning of 5 U.S.C 704.

Any response to this decision should indicate in a prominent manner that the attorney handling this matter is Paul Shanoski, and may be submitted by mail,[8] hand-delivery,[9] or facsimile.[10] Registered users of EFS-Web may alternatively submit a response to this decision via EFS-Web.[11]

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

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6 The transmission of documents via Email, while a common practice, can be problematic. Transmission and receipt of documents-whether in image, word-processing, spreadsheet or other form-can be affected by differences in software generation between the sender and recipient(s), and other interferences include but are not limited to sender's and recipient's Internet service provider's (ISP) and/or office/personal security firewall systems. Thus, in the absence of an express statement from a non-signing inventor(s) that he/she/they have received, opened and read a document, unlike a printed page in the language of the recipient there is as of this writing no basis to presume that an e-mailed document was in a form that can be read and comprehended.
7 See MPEP § 409.03(d).
8 Mail Stop Petition, Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.
9 Customer Window, Randolph Building, 401 Dulaney Street, Alexandria, VA, 22314.
10 (571) 273-8300: please note this is a central facsimile number.
11 https://sportal.uspto.gov/authenticate/authenticateuserlocalepf.html

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.[12]

Paul Shanoski
Senior Attorney
Office of Petitions

12 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
www.uspto.gov

Accenture/Finnegan, Henderson,
Farabow, Garrett & Dunner, LLP
901 New York Avenue
Washington DC 20001-4413

MAILED
MAR 05 2012
OFFICE OF PETITIONS

In re Application of :
Christopher Geddes, Bart :
Schoonbaert, Jason Warnke, Mary :
Hamilton, Scott McGuiney, :
Selvakumar Rajendran, Aaron :
Perryman, and Ryuhei Mianmi :
Application No. 13/106,626 : DECISION ON RENEWED
Filed: May 12, 2011 : PETITION PURSUANT TO
Attorney Docket No. 10761.2328- : 37 C.F.R. § 1.47(A)
00000 :
Title: DNA SYSTEMS AND METHODS :
FOR GATHERING AND ANALYZING :
SOCIAL MEDIA DATA :

This is in response to the renewed petition pursuant to 37 C.F.R. § 1.47(a), filed on February 24, 2012 and supplemented on February 29, 2012.

This renewed petition pursuant to 37 C.F.R. § 1.47(a)is **GRANTED**.

On May 6, 2010, the application was filed, identifying Christopher Geddes, Bart Schoonbaert, Jason Warnke, Mary Hamilton, Scott McGuiney, Selvakumar Rajendran, Aaron Perryman, and Ryuhei Mianmi as joint inventors. An executed oath or declaration was not included on filing. On May 27, 2011, a "Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted" (notice) was mailed, which set a two-month period for response.

A grantable petition pursuant to 37 C.F.R. § 1.47(a) requires:

(1) the petition fee of $200;
(2) a surcharge of either $65 or $130 if the petition is not filed at the time of filing the application, as set forth in 37 C.F.R. § 1.16(f);
(3) a statement of the last known address of each non-signing inventor;

(4) either
  a) proof that a copy of the entire application (specification, claims, drawings, and the oath or declaration) was sent or given to each non-signing inventor for review and proof that each non-signing inventor refuses to join in the application or
  b) proof that each non-signing inventor cannot be found or reached after diligent effort, and;
(5) a declaration which complies with 37 C.F.R. § 1.63.

An original petition pursuant to 37 C.F.R. § 1.47(a) was filed on December 22, 2011, along with, *inter alia*, the petition fee and the surcharge associated with the late submission of the petition, a declaration which has been executed by each joint inventor save Messrs. Geddes and McGuiney, two statements of facts, and a five-month extension of time so as to make timely the submission. The original petition was dismissed via the mailing of a decision on January 13, 2012, which indicated that requirements (1) - (3) of 37 C.F.R. § 1.47(a) have been satisfied, the fourth requirement has been satisfied as it applies to non-signing joint inventor Geddes but not as it applies to non-signing joint inventor McGuiney, and the fifth requirement has not been satisfied.

With the supplement to the renewed petition pursuant to 37 C.F.R. § 1.47(a), Petitioner has included a declaration which contains the signature of formerly non-signing joint inventor McGuiney, as well as the mailing and residential addresses of Messrs. Geddes and McGuiney and the citizenship of Mr. Geddes.

It follows that the fourth and fifth requirement of 37 C.F.R. § 1.47(a) have been satisfied.

Each of the five requirements of 37 C.F.R. § 1.47(a) have been satisfied. This application is hereby accorded Rule 1.47(a) status. As provided in 37 C.F.R. § 1.47, this Office will forward notice of this application's filing to non-signing joint inventor Geddes at the address given in the declaration that was submitted concurrently with the supplement to this renewed petition. Notice of the filing of this application will also be published in the Official Gazette.

The Technology Center will be notified of this decision, and jurisdiction over this application is transferred to the Technology Center, so that the application may receive further processing. The Technology Center's support staff will notify

the Examiner of this decision, so that the present application can receive further processing in due course.

Telephone inquiries regarding *this decision* should be directed to the undersigned at (571) 272-3225.[1] 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 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 Petitioner's further action(s).

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

MAILED
MAR 05 2012
OFFICE OF PETITIONS

Christopher Geddes
24 Epirus Road
London SW6 7UH
UNITED KINGDOM

In re Application of	:	
Christopher Geddes, Bart	:	
Schoonbaert, Jason Warnke,	:	
Mary Hamilton, Scott	:	
McGuiney, Selvakumar	:	LETTER
Rajendran, Aaron Perryman,	:	
and Ryuhei Mianmi	:	
Application No. 13/106,626	:	
Filed: May 12, 2011	:	
Attorney Docket No.	:	
10761.2328-00000	:	
Title: DNA SYSTEMS AND	:	
METHODS FOR GATHERING AND	:	
ANALYZING SOCIAL MEDIA DATA	:	

Dear Mr. Geddes:

You are named 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 C.F.R. § 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 C.F.R. § 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, the attorney of record below would presumably assist you. Joining in the application would entail the

filing of an appropriate oath or declaration by you pursuant to 37 C.F.R. § 1.63.

Telephone inquiries regarding this communication should be directed to the undersigned at (571) 272-3225. 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 (571) 272-3150 or 1-800-972-6382 (outside the Washington D.C. area).

/Paul Shanoski/
Paul Shanoski
Senior Attorney
Office of Petitions

cc: Accenture/Finnegan, Henderson,
Farabow, Garrett & Dunner, LLP
901 New York Avenue
Washington DC 20001-4413

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.
13/106,645	05/12/2011	Sha LV	HW708078	5740

77399 7590 06/09/2011
Leydig, Voit & Mayer, Ltd
(for Huawei Technologies Co., Ltd)
Two Prudential Plaza Suite 4900
180 North Stetson Avenue
Chicago, IL 60601

EXAMINER
WONG, WARNER

ART UNIT	PAPER NUMBER
2471	

NOTIFICATION DATE	DELIVERY MODE
06/09/2011	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):

Chgpatent@leydig.com
uspatent@huawei.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

MAILED

JUN 08 2011

DIRECTOR OFFICE
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: LV, SHA Serial No.: 13/106,645 Filed: May 12, 2011 Docket Number: HW708078 Title: METHOD AND SYSTEM FOR USE IN A CONNECTED STATE HANDOFF OF AN ACCESS TERMINAL	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 May 12, 2011, to make the above-identified application special for accelerated examination procedure in accordance with 37 C.F.R. § 1.102(c)(2).

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 M.P.E.P. §708.02(a) and 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 M.P.E.P. §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 C.F.R. §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 C.F.R. §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 C.F.R. §1.181, §1.182 or §1.183), 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. However, the application retains its special status after the filing of an RCE.

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
Network, Multiplexing, Cable and Security

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Commissioner for Patents
United States Patent and Trademark Office
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MAILED
MAY 25 2011
OFFICE OF PETITIONS

GREENBERG TRAURIG LLP (LA)
C/O: GREENBERG TRAURIG LLP CHICAGO OFFICE
77 WEST WACKER DRIVE, SUITE 3100
INTELLECTUAL PROPERTY DEPARTMENT
CHICAGO IL 60601

In re Application of	:	
DODDS, W. Jean	:	
Application No. 13/106,714	:	DECISION ON PETITION
Effective Date: May 12, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 058034-011804	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 12, 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 W. Jean Dodds, attesting to his age. Accordingly, the above-identified application will be accorded "special" status.

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272-2783.

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.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

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.:	13/106,740	First Named Inventor:	Christopher J. Lesiak et al.
Filing Date:	May 12, 2011	Attorney Docket No.:	85409-011810US-800267
Title of the Invention:	WIDE DYNAMIC RANGE 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/US2011/036357

The international filing date of the corresponding PCT application(s) is/are: 12 May 2011 (12.05.2011)

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.:	13/106,740	First Named Inventor:	Christopher J. Lesiak et al.

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-39	1-39	exact correspondence

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

Signature	Date 4/10/2012
Name (Print/Typed) Mark P. Mathison	Registration Number 57,556

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: 12956-107-999	Application Number (if known): 13/106,764	Filing date: 2011-05-12
First Named Inventor: Mark J. Burk		
Title: METHODS AND ORGANISMS FOR UTILIZING SYNTHESIS GAS OR OTHER GASEOUS CARBON SOURCES AND METHANOL		

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 /Deborah L. Cadena/ for David A. Gay (Reg. No. 39,200)	Date 2011-05-12
Name (Print/Typed) Deborah L. Cadena	Registration Number 44048

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.

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.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Burk, *et al.*	Confirmation No.:	6003
Serial No.:	13/106,764	Art Unit:	Not yet assigned
Filed:	May 12, 2011	Examiner:	Not yet assigned
For:	METHODS AND ORGANISMS FOR UTILIZING SYNTHESIS GAS AND OTHER GASEOUS CARBON SOURCES AND METHANOL	Attorney Docket No.: (CAM)	12956-107-999 (871943-999107)

STATEMENT OF SPECIAL STATUS FOR PETITION TO MAKE SPECIAL UNDER GREEN TECHNOLOGY PILOT PROGRAM

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

Certificate of EFS-Web 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 May 12, 2011.

Signature /Carrie J. Hines/

Sir:

Pursuant to the Notice of the Pilot Program for Green Technologies set forth in the Federal Register, Vol. 74, No. 234, pages 64666-64669 (December 8, 2009) and extended pursuant to the Expansion and Extension of the Green Technology Pilot Program set forth in the Federal Register, Vol. 75, No 217, pages 69049-69050 (November 10, 2010), Applicants submit herewith a Petition to Make Special that satisfies the requirements set forth in the Notice. Pursuant to the requirements of the Green Technology Pilot Program, Applicants hereby state that the invention relates to bioproduction of chemicals with reduced need for petroleum-based products, enhanced energy conservation, and reduced greenhouse gas emissions. In particular, the claimed invention relates to microbial organisms and methods of use of such organisms for the production of commodity chemicals with synthesis gas as carbon feedstock. Applicants submit that the claims appear to substantially fall under the Classification Requirements set forth in section VI of the Notice as (A) alternative energy production, (10) genetically engineered organism.

Application Serial No. 13/106,764

As required in the Notice, please charge the publication fee under 37 CFR 1.18(d) of $300.00 to Deposit Account No. 503013 (Ref: 871943-999107). Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 503013 (Ref: 871943-999107)and please credit any excess fees to such deposit account.

Respectfully submitted,

Date: May 12, 2011

/Deborah L. Cadena/

By: Deborah L. Cadena Reg. No. 44,048
JONES DAY
12265 El Camino Real, Suite 200
San Diego, California 92130
(858) 314-1200

For: David A. Gay Reg. No. 39,200
JONES DAY
12265 El Camino Real, Suite 200
San Diego, California 92130
(858) 314-1200

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.
13/106,764	05/12/2011	Mark J. Burk	12956-107-999	6003

20583 7590 06/16/2011
JONES DAY
222 EAST 41ST ST
NEW YORK, NY 10017

EXAMINER

ART UNIT	PAPER NUMBER
1653	

MAIL DATE	DELIVERY MODE
06/16/2011	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

JUN 1 6 2011

JONES DAY
222 EAST 41ST ST
NEW YORK NY 10017

In re Application of	:	
BURK Mark *et al.*	:	DECISION ON PETITION
Application No. 13/106764	:	TO MAKE SPECIAL UNDER
Filed: May 12, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 12956-107-999	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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 Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1653 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

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.:	13/106,776	First Named Inventor:	Ahmed Bouzid
Filing Date:	May 12, 2011	Attorney Docket No.:	510255 (011710US)
Title of the Invention:	High Dynamic Range Scanning with Reduced Channel Cross-Talk		

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/US2011/036356

The international filing date of the corresponding PCT application(s) is/are: 12 May 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 1/16/2012 and 5/12/2011

(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 1/16/2012 and 5/12/2011

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.

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.:	13/106,776	First Named Inventor:	Ahmed Bouzid

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-32	1-32	identical

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

Signature		Date	3/5/12
Name (Print/Typed)	Gerald T. Gray	Registration Number	41,797

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

GRAY GERALD T.

KILPATRICK TOWNSEND & STOCKTON LLP TWO EMBARCADERO CENTER, EIGHTH FLOOR SAN FRANCISCO CA 94111-3834 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)* 27 DECEMBER 2011 (27.12.2011)
Applicant's or agent's file reference 85409-806028	**FOR FURTHER ACTION** See paragraphs 1 and 4 below
International application No. **PCT/US2011/036356**	International filing date *(day/month/year)* **12 MAY 2011 (12.05.2011)**
Applicant **LI-COR, 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 *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. 82-42-481-8755

* 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/ => PCT Services => PCT Services

ID : PCT international application number
PW : **UFLNLVW2**

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

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 85409-806028	**FOR FURTHER ACTION**	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. **PCT/US2011/036356**	International filing date *(day/month/year)* **12 MAY 2011 (12.05.2011)**	(Earliest) Priority Date *(day/month/year)* 12 MAY 2010 (12.05.2010)
Applicant **LI-COR, 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. 2
      ☒ 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/US2011/036356

A. CLASSIFICATION OF SUBJECT MATTER

G01N 21/64(2006.01)i, G01B 11/00(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)

G01N 21/64; G02B 21/06

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: fluorescence,crosstalk,channel,power gain

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004-0121483 A1 (JOHN F. CORSON et al.) 24 June 2004 See paragraph [0077] - paragraph [0082]; abstract and figure 1.	1-32
A	US 6320196 B1 (ANDREAS N. DORSEL et al.) 20 November 2001 See column 4, line 7 - column 5, line 65; abstract and figures 1-4.	1-32
A	JP 2003-185927 A (OLYMPUS OPTICAL CO LTD) 03 July 2003 See abstract and figures 1-5.	1-32

☐ 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
27 DECEMBER 2011 (27.12.2011)	**27 DECEMBER 2011 (27.12.2011)**
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 PARK, TAE WOOK Telephone No. 82-42-481-8420

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/US2011/036356

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004-0121483 A1	24.06.2004	US 2008-0161206 A1 US 7331511 B2	03.07.2008 19.02.2008
US 6320196 B1	20.11.2001	None	
JP 2003-185927 A	03.07.2003	None	

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:
GRAY GERALD T.

KILPATRICK TOWNSEND & STOCKTON LLP TWO EMBARCADERO CENTER, EIGHTH FLOOR SAN FRANCISCO CA 94111-3834 USA

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing *(day/month/year)* **27 DECEMBER 2011 (27.12.2011)**

Applicant's or agent's file reference
85409-806028

FOR FURTHER ACTION
See paragraph 2 below

International application No.	International filing date *(day/month/year)*	Priority date *(day/month/year)*
PCT/US2011/036356	**12 MAY 2011 (12.05.2011)**	12 MAY 2010 (12.05.2010)

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

G01N 21/64(2006.01)i, G01B 11/00(2006.01)i

Applicant

LI-COR, 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.

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	27 DECEMBER 2011 (27.12.2011)	PARK, TAE WOOK Telephone No.82-42-481-8420

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2011/036356

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/US2011/036356

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	1-32	YES
	Claims	NONE	NO
Inventive step (IS)	Claims	1-32	YES
	Claims	NONE	NO
Industrial applicability (IA)	Claims	1-32	YES
	Claims	NONE	NO

2. Citations and explanations :

Reference is made to the following documents:

D1: US 2004-0121483 A1 (JOHN F. CORSON et al.) 24 June 2004
D2: US 6320196 B1 (ANDREAS N. DORSEL et al.) 20 November 2001
D3: JP 2003-185927 A (OLYMPUS OPTICAL CO LTD) 03 July 2003

1. Novelty and Inventive Step
The subject matter of claim 1 differs from these prior art documents in that in a first illumination and detection setting mode, the first illumination source is set to a high power setting and a first detector is set to a high gain setting, and the second illumination source is set to a low power setting and a second detector is set to a low gain setting; in a second illumination and detection setting mode, the first illumination source is set to a low power setting and a first detector is set to a low gain setting, and the second illumination source is set to a high power setting and a second detector is set to a high gain setting.

And said subject matter of claim 1 is not obvious to a person skilled in the art by the documents, taken alone or in combination.

Therefore, claim 1 meets the requirements of PCT Article 33(2) and (3) with respect to novelty and inventive step.

Claims 2-11 and 32 are dependant on claim 1. Therefore they meet the requirements of PCT Article 33(2) and (3).

Claims 12 and 22 relate to a system and a method respectively according to claim 1. Claims 12 and 22 are considered to be novel and to involve an inventive step under PCT Article 33(2) and (3), because the subject matter of claim 1 is considered to be novel and to involve an inventive step under PCT Article 33(2) and (3).

Claims 13-21 and 23-31 depends on claim 12 or 22 and consequently they are also considered to be novel and to involve an inventive step under PCT Article 33(2) and (3).

2. Industrial Applicability
Claims 1-32 are industrially applicable under PCT Article 33(4).

WHAT IS CLAIMED IS:

1. A method of reducing or eliminating cross talk in a fluorescence detection system having two sources that emit illumination at different wavelengths, two detectors that detect at different wavelength ranges, and a sample platform having at least two fluorescent species, wherein a first fluorescent species absorbs light from a first illumination source and emits at a first fluorescence wavelength, and wherein a second fluorescent species absorbs light from a second illumination source and emits at a second fluorescence wavelength, the method comprising:

a) in a first illumination and detection setting mode, wherein the first illumination source is set to a high power setting and a first detector is set to a high gain setting, and the second illumination source is set to a low power setting and a second detector is set to a low gain setting:

i) illuminating at least one of a plurality of pixel locations of the sample platform with illumination from the first and second illumination sources; and

ii) detecting a first intensity value for each detector, the first detector detecting at the first fluorescence wavelength range, and the second detector detecting at the second fluorescence wavelength range; and thereafter

b) in a second illumination and detection setting mode, wherein the first illumination source is set to a low power setting and the first detector is set to a low gain setting, and the second illumination source is set to a high power setting and the second detector is set to a high gain setting:

i) illuminating the at least one pixel location with illumination from the first and second illumination sources; and

ii) detecting a second intensity value for each detector; and thereafter

c) for each detector, processing the first and second intensity values to produce a merged image value for the at least one pixel location.

2. The method of claim 1, wherein processing includes performing a linear regression fit between the first and second intensity values to determine the merged image value for the pixel.

3. The method of claim 1, further including repeating steps a), b) and c) for each of the plurality of pixel locations on the sample platform.

4. The method of claim 3, wherein repeating includes repeating a) for all of said plurality of pixels, and then repeating b) for all of said plurality of pixels.

5. The method of claim 4, further including, for each detector, displaying a representation of the merged image values for some or all of said plurality of pixels.

6. The method of claim 1, wherein setting an illumination power includes filtering illumination emitted by a source to adjust the illumination power impinging on the sample platform.

7. The method of claim 1, wherein each of the first and second sources includes a diode laser, and wherein setting an illumination power includes changing an injection current of a diode laser.

8. The method of claim 1, wherein processing is performed responsive to receipt of a user input command to process.

9. The method of claim 1, wherein processing is performed automatically upon detection.

10. The method of claim 1, further including displaying a representation of the merged image value for the at least one pixel for each detector.

11. The method of claim 1, wherein the first and second sources are modulated at first and second modulation frequencies lower than the frequency of emitted illumination and wherein the first and second detectors are de-modulated at the first and second modulation frequencies, respectively.

12. A fluorescence detection system, comprising:

a first illumination source that emits at a first illumination frequency;

a second illumination source that emits at a second illumination frequency;

a first detector element configured to detect radiation at a first fluorescence frequency range;

a second detector element configured to detect radiation at a second fluorescence frequency range;

a target platform having a sample with two fluorescent species, wherein a first species absorbs illumination at the first illumination frequency and emits at the first

fluorescence frequency, and wherein a second species absorbs illumination at the second illumination frequency and emits at the second fluorescence frequency;

optical elements configured to combine and focus illumination of the first and second sources onto the sample;

optical elements configured to direct and focus fluorescence light emitted by the sample onto the first and second detector elements; and

an intelligence module adapted to receive and process signals received from the first and second detectors,

wherein, during operation, at least one pixel location on the sample platform is illuminated by the first and second sources in a first mode and in a second mode, and wherein fluorescence emitted by the first and second species is detected by the first and second detectors in the first mode and in the second mode,

wherein in the first mode, the first illumination source is set to a high power setting and the first detector is set to a high gain setting, and the second illumination source is set to a low power setting and the second detector is set to a low gain setting, and

wherein in the second mode, the first illumination source is set to a high power setting and the first detector is set to a high gain setting, and the second illumination source is set to a low power setting and the second detector is set to a low gain setting,

wherein in the first mode, each detector outputs a first intensity value, and wherein in the second mode, each detector outputs a second intensity value, and

wherein the processor, for each detector, processes the first and second intensity values to produce a merged image value for the at least one pixel location.

13. The system of claim 12, wherein the processor applies a linear regression fit between the first and second intensity values to determine the merged image value for the at least one pixel location.

14. The system of claim 12, wherein each of a plurality of pixel locations on the sample platform are illuminated by the first and second sources in the first mode and in the second mode, and wherein fluorescence emitted by the first and second species is detected by the first and second detectors in the first mode and in the second mode, and wherein the processor, for each detector, processes the first and second intensity values to produce a merged image value for each of the plurality of pixel locations.

15. The system of claim 14, wherein all of said plurality of pixels are illuminated by the first and second sources in the first mode and then all of said plurality of pixels are illuminated by the first and second sources in the second mode.

16. The system of claim 15, further including a display device for displaying a representation of the merged image values for some or all of said plurality of pixels for each detector.

17. The system of claim 12, wherein each of the first and second sources includes a diode laser, the system further including means for changing an injection current of a diode laser so as to adjust an illumination power of the diode laser.

18. The system of claim 12, further including a means for filtering illumination emitted by a source so as to adjust the illumination power impinging on the sample platform.

19. The system of claim 12, further including a display device for displaying a representation of the merged image value for the at least one pixel for each detector.

20. The system of claim 12, wherein the first and second sources are modulated at first and second modulation frequencies lower than the frequency of emitted illumination and wherein the first and second detectors are de-modulated at the first and second modulation frequencies, respectively.

21. The system of claim 12, wherein for each illumination source a ratio of the high power setting to the low power setting is about 10 or greater, and wherein for each detector element a ratio of the high gain setting to the low gain setting is about 10 or greater.

22. A method of reducing or eliminating cross talk in a fluorescence detection system having two sources that emit illumination at different wavelengths, a sample platform having at least two fluorescent species and two detection channels, the method comprising:

a) setting the illumination power of a first source to a high power level and the illumination power of a second source to a low power level;

b) setting the gain of a first detector to a high gain level and the gain of a second detector to a low gain level;

c) illuminating at least one of a plurality of pixel locations of the sample platform with illumination from the first and second sources, wherein a first fluorescent species absorbs light from the first source and emits at a first fluorescence wavelength, and wherein a second fluorescent species absorbs light from the second source and emits at a second fluorescence wavelength; and

d) detecting a first intensity value for each detection channel, wherein a first detector detects the first fluorescence wavelength range and a second detector detects the second fluorescence wavelength range; and thereafter

e) setting the illumination power of the first source to a low power level and the illumination power of the second source to a high power level;

f) setting the gain of the first detector to a low gain level and the gain of the second detector to a high gain level;

g) illuminating the at least one pixel location with illumination from the first and second sources;

h) detecting a second intensity value for each channel; and thereafter

i) for each channel, processing the first and second intensity values to produce a merged image value for the at least one pixel location.

23. The method of claim 22, wherein for each source a ratio of the high power setting to the low power setting is about 10 or greater, and wherein for each detector a ratio of the high gain level to the low gain level is about 10 or greater.

24. The method of claim 22, wherein processing includes performing a linear regression fit between the first and second intensity values to determine the merged image value for the at least one pixel location.

25. The method of claim 22, further including repeating steps a) through h) for each of the plurality of pixel locations on the sample platform.

26. The method of claim 23, wherein repeating includes repeating a) through d) for all of said plurality of pixels, and then repeating e) through h) for all of said plurality of pixels.

27. The method of claim 24, further including, for each detector, displaying a representation of the merged image values for some or all of said plurality of pixels.

28. The method of claim 22, wherein setting an illumination power includes filtering illumination emitted by a source to adjust the illumination power impinging on the sample platform.

29. The method of claim 22, wherein each of the first and second sources includes a diode laser, and wherein setting an illumination power includes changing an injection current of a diode laser.

30. The method of claim 22, further including displaying a representation of the merged image value for the at least one pixel for each detector.

31. The method of claim 22, wherein the first and second sources are modulated at first and second modulation frequencies lower than the frequency of illumination and wherein the first and second detectors are de-modulated at the first and second modulation frequencies, respectively.

32. The method of claim 1, wherein for each source a ratio of the high power setting to the low power setting is about 10 or greater, and wherein for each detector a ratio of the high gain setting to the low gain setting is about 10 or greater.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,989	05/13/2011	Salch M. Al-Salch	004159.001066	6495

7590 10/18/2011

Albert B. Kimball, Jr.
BRACEWELL & GIULIANI LLP
711 Louisiana, Suite 2300
Houston, TX 77002-2781

EXAMINER

ART UNIT	PAPER NUMBER
2123	

MAIL DATE	DELIVERY MODE
10/18/2011	PAPER

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

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Albert B. Kimball, Jr.
BRACEWELL & GIULIANI LLP
711 Louisiana, Suite 2300
Houston TX 77002-2781

In re Application of:
AL-SALEH, Saleh
Application No. 13/106,989
Filed: May 13, 2011
For: **MIGRATION VELOCITY ANALYSIS OF SEISMIC DATA USING COMMON IMAGE CUBE AND GREEN'S FUNCTIONS**

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 August 1, 2011 requesting acceptance of color drawings.

The petition requests that the color drawings of Figures 7-10 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 electronically with the required fee, 3 (three) sets of color drawing Figures 7-10. However, the amendment to the specification filed on August 1, 2011 has not been entered. M.P.E.P. 714(II) specifies that any amendment to the specification "must begin on a separate sheet entitled 'Amendments to the Specification.'" As a result, the specification of the instant application does not contain the required notification described above.

Accordingly, the petition is **DISMISSED**.

A renewed petition under 37 CFR § 1.84(a)(2) must be filed within TWO (2) MONTHS of this decision. If applicant fails to file a renewed petition within TWO (2) MONTHS, the drawings will be printed in black and white.

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/106,989	05/13/2011	Saleh M. Al-Saleh	004159.001066	6495

7590 12/16/2011
Albert B. Kimball, Jr.
BRACEWELL & GIULIANI LLP
711 Louisiana, Suite 2300
Houston, TX 77002-2781

EXAMINER

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.

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Albert B. Kimball, Jr.
BRACEWELL & GIULIANI LLP
711 Louisiana, Suite 2300
Houston TX 77002-2781

In re Application of:
AL-SALEH, Saleh
Application No. 13/106,989
Filed: May 13, 2011
For: **MIGRATION VELOCITY ANALYSIS OF SEISMIC DATA USING COMMON IMAGE CUBE AND GREEN'S FUNCTIONS**

DECISION ON PETITION UNDER 37 C.F.R. § 1.84(a)(2) TO ACCEPT COLOR DRAWINGS

This is a decision on the renewed petition under 37 C.F.R. § 1.84(a)(2), filed on November 9, 2011 requesting acceptance of color drawings.

The petition requests that the color drawings of Figures 7-10 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 electronically with the required fee and 3 (three) sets of color drawings Figures 7-10. The amendment to the specification filed concurrently with the renewed petition 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: PBC-0292	Application Number (if known): 13/107,071	Filing date: May 13, 2011

First Named Inventor: HongBoem JIN

Title: LIGHT EMITTING DEVICE ARRAY

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 June 6, 2011
Name (Print/Typed) Daniel Y.J. Kim	Registration Number 36,168

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.: **PBC-0292** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**6659**
HongBoem JIN and HanCheol KIM		Group Art Unit:	**2878**
Serial No.:	**13/107,071**	Examiner:	**To Be Assigned**
Filed:	**May 13, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE ARRAY**

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

Daniel Y.J. Kim
Registration No. 36,186

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 DYK/dak

Date: June 6, 2011

Please direct all correspondence to Customer Number 34610

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,071	05/13/2011	HongBoem JIN	PBC-0292	6659

34610 7590 06/15/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2878	

MAIL DATE	DELIVERY MODE
06/15/2011	PAPER

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

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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

In re Application of	:	
JIN et al.	:	DECISION ON PETITION
Application No. 13/107,071	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PBC-0292	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on June 06, 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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to more efficient utilization and conservation of energy. The claims do not limit the light emitting devices to be LEDs. The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used with LEDs is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Favorable consideration would be given if the claims were amended to specifically require the light emitting devices to be LEDs.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2878 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

Docket No.: **PBC-0292** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		Confirmation No.:	**6659**
HongBoem JIN and HanCheol KIM		Group Art Unit:	**2878**
Serial No.:	**13/107,071**	Examiner:	**To Be Assigned**
Filed:	**May 13, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE ARRAY**

PETITION FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

U.S. Patent and Trademark Office
Customer Service Window, **MAIL STOP PETITIONS**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicants filed a Petition to Make Special under the Green Technology Pilot Program on June 6, 2011. In response, the Patent Office provided a Decision on Petition dated June 15, 2011 (hereafter the Decision). The Decision states that the previously filed petition lacks Item #4.

Independent claims 1, 10 and 13 have been amended to positively recite at least one light emitting diode (LED). Accordingly, Applicants respectfully submit that the claimed features including LEDs contribute to a more efficient utilization of conservation of energy resources. Applicants further believe that the features are clearly set forth in regard to the claimed features and are set forth throughout the specification.

Applicants respectfully maintain all the statements made in the Petition filed June 15, 2011. Applicants respectfully request that the Petition filed June 15, 2011 be granted in view of the above.

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 (including any petition fee) due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
KED & ASSOCIATES, LLP

Daniel Y.J. Kim
Registration No. 36,186

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 DYK/dak

Date: July 15, 2011

Please direct all correspondence to Customer Number 34610

Q:\Documents\2122-292\288574

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,071	05/13/2011	HongBoem JIN	PBC-0292	6659

34610 7590 08/03/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
08/03/2011	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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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

AUG 0 3 2011

In re Application of	:	
Jin et al.	:	DECISION ON PETITION
Application No. 13/107,071	:	TO MAKE SPECIAL UNDER
Filed: 5/13/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **PBC-0292**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 7/15/2011, 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 2875 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
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IBM CORP (YA)
C/O YEE & ASSOCIATES PC
P.O. BOX 802333
DALLAS TX 75380

MAILED
AUG 09 2011
OFFICE OF PETITIONS

In re Application of :
Batey, et al. :
Application No. 13/107,088 : DECISION ACCORDING STATUS
Filed: May 13, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No **GB920090063US1** :
For: **GENERATING USER HELP INFORMATION FOR CUSTOMIZED USER INTERFACES**

This is in response to the petition under 37 CFR 1.47(a), filed July 28, 2011.

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.

The above-identified application was filed on May 13, 2011, and was not accompanied by a properly executed oath or declaration. A Notice to File Missing Parts of Nonprovisional Application was mailed on May 31, 2011, requiring a proper oath or declaration and allowing an extendable period for reply of two months from its mailing date. The instant petition was filed on July 28, 2011, with a request for an extension of time within the first month.

Petitioner has shown that inventor Batey has constructively refused or cannot be located to join the prosecution of the application. 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.

As provided in Rule 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.

This application will be forwarded to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Christopher Batey
37 Blenheim Road
Eastleigh
SO50 5JU
UNITED KINGDOM

MAILED
AUG 09 2011
OFFICE OF PETITIONS

In re Application of :
Batey, et al. :
Application No. 13/107,088 : DECISION ACCORDING STATUS
Filed: May 13, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No **GB920090063US1** :
For: **GENERATING USER HELP INFORMATION FOR CUSTOMIZED USER INTERFACES**

Dear Mr. Batey:

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 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, 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 Petitions Attorney Kenya A. McLaughlin at (571) 272-3222. 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).

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

IBM CORP (YA)
C/O YEE & ASSOCIATES PC
P.O. BOX 802333
DALLAS TX 75380

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,098	05/13/2011	Gen Watanabe	6639P1217	6698

7590 03/22/2012
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE, CA 94085-4040

EXAMINER

ART UNIT	PAPER NUMBER
2115	

MAIL DATE	DELIVERY MODE
03/22/2012	PAPER

DECISION GRANTING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment is 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 granted.

The express abandonment is recognized. Any previously paid search fee and excess claims fee are hereby refunded.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch
Office of Data Management

FORM PET651G (Rev. 08/07)

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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,113	05/13/2011	Kazuyoshi Sasaki	6639P1218	6729

8791 7590 11/28/2011
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE, CA 94085-4040

EXAMINER

ART UNIT	PAPER NUMBER
2482	

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.

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

William W. Schaal
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE, CA 94085-4040

In re Application of: SASAKI, K.
Application No.: **13107113**
Filed: May 13, 2011
Attorney Docket No.: 6639P1218
Title of Invention: TELEVISION AND ELECTRONIC DEVICE

DECISION ON REQUEST TO PARTICIPATE IN 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 **November 11, 2011**, to make the above-identified application special.

The petition is **GRANTED.**

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

(1) The U.S. application (including national stage entry of a PCT application and 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) is:

(Case I) – is an application that validly claims priority under 35 U.S.C. § 119(a) and 37 CFR 1.55 to one or more applications filed with JPO; or
(Case II) – is an application which is the basis of a valid priority claim under the Paris Convention for the application filed in JPO; or
(Case III) – is an application which shares a common priority document with the application filed in JPO; or
(Case IV) – and the JPO application are derived from/related to a PCT application having no priority.

Provisional applications, plant applications, design applications, reissue applications, reexamination proceedings, and applications subject to a secrecy order are excluded and not subject to participation in the PPH.

Where the JPO application that contains the allowable/patentable claims is not the same application for which priority is claimed in the U.S. application, applicant must identify the relationship between the JPO application that contains the allowable/patentable claims and the JPO priority application claimed in the U.S. application;

(2) At least one claim was determined by JPO to be allowable/patentable. 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), if the claims were published in a language other than English);
   c. A statement that the English translation is accurate; and
   d. If the JPO office action does not explicitly state that a particular claim is allowable, the applicant must include a statement in the request for participation in the PPH program or in the transmittal letter accompanying the request for participation that no rejection has been made in the JPO office action regarding that claim, and therefore, the claim is deemed allowable by JPO;

(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). 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 JPO, or the claims in the USPTO are narrower in scope than the claims in the JPO. In this regard, a claim that is narrower in scope occurs when a JPO 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 JPO is not considered to sufficiently correspond. and
   b. Submit a claim correspondence table in English indicating how all the claims in the U.S. application correspond to the allowable/patentable claims in the JPO Application(s). Dependent claims with addition limitations must be clearly identified in the claims correspondence table;

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

(5) The applicant must file a request for participation in the PPH program and a request that the U.S. application be advanced out of turn for examination by order of the Director to expedite the business of the Office under 37 CFR 1.102(a).

(6) 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. The applicant must submit copies of any office actions (which are relevant to patentability) from the JPO application(s) issued after the grant of the request for participation in the PPH program in the USPTO (especially where JPO might have reversed a prior holding of allowability).

c. An English language translation of the JPO office action(s) (if the office action(s) are not in the English language); and

d. A statement that the English translation is accurate;

(7) 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).

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

Accordingly, the petition is **GRANTED.**

Telephone inquiries concerning this decision should be directed to Beatriz Prieto at 571-272-3902. A second point of contact is Hassan Kizou at 571-272-3088. 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.

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

/Beatriz Prieto/

Beatriz Prieto, Quality Assurance Specialist
Technology Center 2400

PTO/SB/17 (10-08)
Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2009

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 300.00

Complete if Known		
Application Number	13/107,146	Conf. No.: 6798
Filing Date	May 13, 2011	
First Named Inventor	Jukka MYLLYOJA	
Examiner Name	Not Yet Assigned	
Art Unit	2611	
Attorney Docket No.	0696-0315PUS3	

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☑ Charge fee(s) indicated below
☐ Charge fee(s) indicated below, **except for the filing fee**
☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	FILING FEES Small Entity Fee ($)	SEARCH FEES Fee ($)	SEARCH FEES Small Entity Fee ($)	EXAMINATION FEES Fee ($)	EXAMINATION FEES Small Entity Fee ($)	Fees Paid ($)
Utility	330	165	540	270	220	110	0.00
Design	220	110	100	50	140	70	0.00
Plant	220	110	330	165	170	85	0.00
Reissue	330	165	540	270	650	325	0.00
Provisional	220	110	0	0	0	0	0.00

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims		Extra Claims		Fee ($)		Fee Paid ($)
20	- 20 or HP =	0	x		=	0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims		Extra Claims		Fee ($)		Fee Paid ($)
1	- 3 or HP =	0	x		=	0.00

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims Fee ($)	Fee Paid ($)
	0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof		Fee ($)		Fee Paid ($)
	- 100 =	0	/ 50 =	0	(round up to a whole number) x		=	0.00

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	0.00
Other (e.g., late filing surcharge): USPTO Publication Fee	300.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43575	Telephone 703-205-8000
Name (Print/Type)	Garth M. Dahlen, PhD		Date AUG 02 2011

This collection of information is required by 37 CFR 1.136. 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 1.14. This collection is estimated to take 30 minutes 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.

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: 0696-0315PUS3	Application Number (if known): 13/107,146	Filing date: May 13, 2011
First Named Inventor: Jukka MYLLYOJA		
Title: PROCESS FOR THE MANUFACTURE OF DIESEL RANGE HYDROCARBONS		

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: Preliminary Amendment

Signature	Date AUG 02 2011
Name (Print/Typed) Garth M. Dahlen, PhD	Registration Number 43575

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.: 0696-0315PUS3
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:	Jukka MYLLYOJA et al.		
Application No.:	13/107,146	Confirmation No.:	6798
Filed:	May 13, 2011	Art Unit:	2611
For:	PROCESS FOR THE MANUFACTURE OF DIESEL RANGE HYDROCARBONS	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:

This invention relates to a method for producing a high-quality, renewable hydrocarbon derived from biological material. Such a renewable hydrocarbon composition can be used to upgrade diesel fuels or it can be used as is as diesel fuels for diesel engines. In addition to reducing green house gas emissions, the composition produced by the claimed method can improve performance at cold temperatures, reduce fouling of engines, be free of aromates, and/or reduce nitrogen oxide emissions.

Given the focus of this invention, it is respectfully submitted that this application materially enhances the quality of the environment by contributing to (1) the development of renewable compositions, which are derived from biological material and (2) the more efficient utilization and conservation of petroleum resources by offsetting the use of diesel fuels.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Garth M. Dahlen, Ph.D., Esq., Reg.

No. 43,575, 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: August 2, 2011

Respectfully submitted,

By _____

Garth M. Dahlen, PhD
Registration No.: 43575
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road, Suite 100 East
P.O. Box 747
Falls Church, VA 22040-0747
703-205-8000

Attachment

Docket No.: 0696-0315PUS3
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:	Jukka MYLLYOJA et al.		
Application No.:	13/107,146	Confirmation No.:	6798
Filed:	May 13, 2011	Art Unit:	2611
For:	PROCESS FOR THE MANUFACTURE OF DIESEL RANGE HYDROCARBONS	Examiner:	Not Yet Assigned

PRELIMINARY AMENDMENT

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

Sir:

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims; and

Remarks begin on page 5.

AMENDMENTS TO THE CLAIMS

1. (Original) A process for the manufacture of diesel range hydrocarbons comprising:

- combining a fresh feed stream of biological origin and a stream of diluting agent to form a total feed stream,
- introducing the total feed stream to a hydrotreatment step,
- hydrotreating the total feed, in the hydrotreating step,
- introducing the hydrotreated product to an isomerization step, and
- isomerizing the hydrotreated product in the isomerization step,

wherein

the total feed stream contains less than 10 w-ppm alkali and alkaline earth metals, calculated as elemental alkali and alkaline earth metals, less than 10 w-ppm other metals, calculated as elemental metals, and less than 30 w-ppm phosphorous, calculated as elemental phosphorous.

2. (Original) The process according to claim 1, wherein the total feed stream contains less than 5 w-ppm alkali and alkaline earth metals, calculated as elemental alkali and alkaline earth metals, less than 5 w-ppm other metals, calculated as elemental metals, and less than 15 w-ppm phosphorous, calculated as elemental phosphorous.

3. (Original) The process according to claim 1, wherein the total feed stream contains less than 1 w-ppm alkali and alkaline earth metals, calculated as elemental alkali and alkaline earth metals, less than 1 w-ppm other metals, calculated as elemental metals, and less than 5 w-ppm phosphorous, calculated as elemental phosphorous.

4. (Original) The process according to claim 1, wherein the fresh feed stream contains more than 5 wt-% of free fatty acids.

5. (Cancelled)

6. (Original) The process according to claim 1, wherein the ratio diluting agent/fresh feed in the total feed is 5 – 30:1.

7. (Original) The process according to claim 1, wherein the ratio diluting agent/fresh feed in the total feed is 10 – 30:1.

8. (Original) The process according to claim 1, wherein the diluting agent is selected from the group of hydrocarbon of biological origin, hydrocarbon of non-biological origin and a recycled product from the process.

9. (Original) The process according to claim 1, wherein the total feed stream contains 50-20000 w-ppm of sulphur, calculated as elemental sulphur.

10. (Original) The process according to claim 1, wherein the fresh feed of biological origin is selected from plant oils/fats, animal fats/oils, fish fats/oils, fats contained in plants bred by means of gene manipulation, recycled fats of the food industry and mixtures thereof.

11. (Original) The process according to claim 1, wherein the fresh feed stream is selected from rapeseed oil, colza oil, canola oil, tall oil, sunflower oil, soybean oil, hempseed oil, olive oil, linseed oil, mustard oil, palm oil, peanut oil, castor oil, coconut oil, lard, tallow, train oil or fats contained in milk.

12. (Original) The process according to claim 1, wherein the fresh feed stream comprises a mixture of a feed of biological origin and at least one hydrocarbon.

13. (Original) The process according to claim 1, wherein the hydrotreating step takes place on a hydrotreating catalyst bed system comprising one or more catalyst beds.

14. (Original) The process according to claim 1, wherein the pressure during the hydrotreating step is in the range of 2-15 MPa.

15. (Original) The process according to claim 1, wherein the pressure during the isomerisation step is in the range of 2-15 MPa, and the temperature is between 200 and 500 °C.

16. (Original) The process according to claim 1, wherein the hydrotreating is carried out in the presence of a hydrogenation catalyst, said hydrogenation catalyst containing a metal from the Group VIII or VIB of the Periodic System.

17. (Original) The process according to claim 1, wherein the hydrotreating catalyst is a supported Pd, Pt, Ni, NiMo or a CoMo catalyst, the support being alumina and/or silica.

18. (Original) The process according to claim 1, wherein an isomerization catalyst containing molecular sieve is used in the isomerization step.

19. (Original) The process according to claim 18, wherein the isomerization catalyst contains a metal from the Element Group VIII.

20. (Original) The process according to claim 18, wherein the isomerization catalyst contains Al_2O_3 or SiO_2.

21. (Original) The process according to claim 18, wherein the isomerization catalyst contains SAPO-11 or SAPO-41 or ZSM-22 or ZSM-23 or ferrite and Pt or Pd or Ni and Al_2O_3 or SiO_2.

REMARKS

Claims 1-4 and 6-21 are pending. By this Amendment, claim 5 is cancelled without prejudice or disclaimer. No new matter is added.

This preliminary amendment is submitted to comply with the requirements of the Green Technology Pilot Program.

In view of the above amendment, Applicant believes the pending application is in condition for allowance.

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Garth M. Dahlen, PhD, Registration No. 43575, 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: AUG 02 2011

Respectfully submitted,

By

Garth M. Dahlen, PhD
Registration No.: 43575
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road, Suite 100 East
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703-205-8000

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.
13/107,146	05/13/2011	Jukka MYLLYOJA	0696-0315PUS3	6798

2292 7590 08/19/2011
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER

ART UNIT	PAPER NUMBER
2611	

NOTIFICATION DATE	DELIVERY MODE
08/19/2011	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):

mailroom@bskb.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH VA 22040-0747

AUG 19 2011

In re Application of	:	
Jukka Myllyoja et al.	:	DECISION ON PETITION
Application No. 13/107,146	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 0696-0315PUS3	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed August 02, 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 1. There are more than 20 total claims.

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 inquires concerning this decision should be directed to Blaine Copenheaver at 571-272-1156.

The application is being forwarded to the examiner for action in its regular turn.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

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BIRCH STEWART KOLASCH & BIRCH
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FALLS CHURCH VA 22040-0747

Date: August 30, 2011

In re Application of	:	
Jukka Myllyoja et al.	:	DECISION ON PETITION
Application No. 13/107,146	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 0696-0315PUS3	:	PILOT PROGRAM

The decision mailed on August 18, 2011 is vacated. The below decision takes into account the preliminary amendment filed on August 02, 2011, which reduces the total number of pending claims to twenty (20).

This is a decision on the petition under 37 CFR 1.102, filed August 02, 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**.

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 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

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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.
13/107,231	05/13/2011	Martin David Hoyle	5153-3001-8	6982

29318 7590 08/11/2011
JAMES D. STEVENS
REISING ETHINGTON P.C.
P.O. BOX 4390
TROY, MI 48099

EXAMINER
STAMBER, ERIC W

ART UNIT	PAPER NUMBER
3622	

MAIL DATE	DELIVERY MODE
08/11/2011	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.

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AUG 1 1 2011

JAMES D. STEVENS
Reising Ethington P.C.
PO Box 4390
Troy, MI 48099

In re application of: Martin David Hoyle Application No. 13/107231 Filed: May 13, 2011 For: TARGETED ADVERTISING SERVICES METHOD	: **DECISION ON PETITION** : **TO MAKE SPECIAL FOR** : **NEW APPLICATION** : **UNDER 37 CFR 1.102**

This is a decision on the petition filed on May 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 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 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 petition fails to comply with conditions II.6.5.

As to condition to II.6.5, the showing of where each limitation of each of the claims finds support under 35 USC 112 in the written description of the specification of the application is insufficient. While the showing of support in the written description of the specification of the current application is sufficient, as well is the showing of support for priority application 12/729,219 and priority patents US 7,685,537, US 7,366,996, US 6,771,290, and US 6,141,010, similar support has not been shown for PCT/US99/16135 to which the current application claims benefit. Such support (if any) for the claimed invention must additionally be shown in any parent application upon which priority is claimed. Specifically, it is necessary to provide a listing of where each of the limitations of the claims find support in provisional application PCT/US99/16135. This is necessary in order to allow the examiner to determine the effective filing dates of the various claims.

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 Robert Weinhardt, Business Practice Specialist, at (571) 272-6633.

Robert A. Weinhardt,
Business Practice Specialist
Technology Center 3600
RW/bvb: 8/9/11

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,231	05/13/2011	Martin David Hoyle	5153-3001-8	6982

29318 7590 09/22/2011
JAMES D. STEVENS
REISING ETHINGTON P.C.
P.O. BOX 4390
TROY, MI 48099

EXAMINER
GATLING, STACIE D

ART UNIT	PAPER NUMBER
3622	

MAIL DATE	DELIVERY MODE
09/22/2011	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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SEP 2 2 2011

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JAMES D. STEVENS
REISING ETHINGTON P.C.
P.O. BOX 4390
TROY MI 48099

In re application of:	:	**DECISION ON PETITION**
HOYLE, Martin D.	:	**TO MAKE SPECIAL FOR**
Application No.: 13/107,231	:	**NEW APPLICATION**
Filed: May 13, 2011	:	**UNDER 37 CFR 1.102**
For: TARGETED ADVERTISING SERVICES METHOD		

This is a decision on the petition filed on May 13, 2011, and the request for reconsideration and revised support document filed September 12, 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/9/21/11

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MCDERMOTT WILL EMERY LLP
600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096

MAILED
JAN 18 2012
OFFICE OF PETITIONS

In re Application of	:	
Osamu Wakabayashi, et al.	:	
Application No. 13/107,247	:	DECISION ON PETITION
Filed: December 6, 2011	:	TO WITHDRAW
Attorney Docket No. 1762-WS	:	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 December 6, 2011.

The request is **NOT APPROVED** because it is moot.

A review of the file record indicates that the power of attorney to McDermott Will Emery LLP has been revoked by the assignee of the patent application on January 6, 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 Terri Johnson at 571-272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **HOGAN LOVELLS US LLP**
IP GROUP, COLUMBIA SQUARE
555 THIRTEENTH STREET, N.W.
WASHINGTON, DC 20004

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SALIWANCHIK LLOYD & SALIWANCHIK
A PROFESSIONAL ASSOCIATION
PO BOX 142950
GAINESVILLE FL 32614-2950

MAILED

JUN 13 2011

OFFICE OF PETITIONS

In re Application of	:	
Matthews, et al.	:	
Application No. 13/107,299	:	DECISION ACCORDING STATUS
Filed: May 13, 2011	:	UNDER 37 CFR 1.47(a)
Attorney Docket No. USF-258PTXD1	:	

This is in response to the petition under 37 CFR 1.47(a), filed May 13, 2011.

The petition under 37 CFR 1.47(a) is **GRANTED**.

With the instant renewed petition, petitioner has stated that a copy of the application papers was forwarded to Heim on April 2, 2007. However, no executed declaration from Heim has been received.

Accordingly, it is concluded that petitioner has demonstrated that inventor Heim has refused to sign the declaration after having been presented with the application papers.

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 last known address provided in the petition. Notice of the filing of this application will also be published in the Official Gazette.

The matter is being forwarded to Group Art Unit 3738 for 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

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AUGUST HEIM
4202 EAST FOWLER AVE
PHY 114
TAMPA FL 33620-5700

MAILED

JUN 13 2011

OFFICE OF PETITIONS

In re Application of
W. Garrett Matthews, August Heim,
Thomas J. Koob
Application No. 13/107,299
Filed: May 13, 2011
Title: Self-Assembling, Collagen-Based
Material for Corneal Replacement

LETTER

Dear Mr. Heim:

You are named as a joint 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 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

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PEARNE & GORDON LLP
1801 EAST 9TH STREET
SUITE 1200
CLEVELAND OH 44114-3108

MAILED
JAN 06 2012
OFFICE OF PETITIONS

In re Application of	:	
Luca Porrati et al.	:	DECISION GRANTING STATUS
Application No. 13/107,319	:	UNDER 37 CFR 1.47(a)
Filed: May 13, 2011	:	
Attorney Docket No. BUG3-48096	:	

This is in response to the petition under 37 CFR 1.47(a), filed September 30, 2011.

The petition is **GRANTED.**

Petitioner has shown that the non-signing inventor has 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.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3208.

/KOC/
Karen Creasy
Petitions Examiner
Office of Petitions

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:	13/107,324	Filing date:	May 13, 2011
First Named Inventor:	Connard Cali		
Title of the Invention:	OVERRUNNING ISOLATING DECOUPLER PULLEYS		

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/US2011/036466

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

May 13, 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.**

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.

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.:	13/107,324
First Named Inventor:	Connard Cali

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 December 16, 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 December 16, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
21	1	Identical
22	2	Identical as to dependence on claim 1
23	5+6	Identical as to dependence on claim 1
24	7	Identical as to dependence on claim 1
25	8	Identical as to dependence on claim 1
26	9	Identical as to dependence on claim 1
27	11	Identical as to dependence on claim 1
28	12	Identical as to dependence on claim 1
29	15	Identical as to dependence on claim 1
30	3	Identical
31	4	Identical as to dependence on claim 3
32	5+6	Identical as to dependence on claim 3
33	7	Identical as to dependence on claim 3
34	8	Identical as to dependence on claim 3
35	9	Identical as to dependence on claim 3
36	10	Identical as to dependence on claim 3
37	11	Identical as to dependence on claim 3
38	12	Identical as to dependence on claim 3
39	15	Identical as to dependence on claim 3

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

Signature	/ Alan Taboada /	Date	January 27, 2012
Name (Print/Typed)	Alan Taboada	Registration Number	51,359

CALI001
225720-1

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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Alexandria, VA 22313-1450
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MAR 06 2012

OFFICE OF PETITIONS

MOSER TABOADA
1030 BROAD STREET
SUITE 203
SHREWSBURY NJ 07702

In re Application of	**: DECISION ON REQUEST TO**
Connard Cali	**: PARTICIPATE IN THE PATENT**
Application No.: 13/107,324	**: PROSECUTION HIGHWAY**
Filed: May 13, 2011	**: PROGRAM AND PETITION**
Attorney Docket No.: CALI001	**: TO MAKE SPECIAL UNDER**
For: OVERRUNNING ISOLATING	**: 37 CFR 1.102(a)**
DECOUPLER PULLEYS	**:**

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 27, 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 Karen Creasy at 571-272-3208.

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.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

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

PATTON BOGGS LLP
8484 WESTPARK DRIVE
SUITE 900
MCLEAN VA 22102

MAILED

JUL 14 2011

OFFICE OF PETITIONS

In re Application of	:	
Philippe Villers et al.	:	
Application No. 13/107,379	:	DECISION ON PETITION
Filed: May 13, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 029534.0102D1US	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed June 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 by an attorney on behalf of inventor Philippe Villers 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.

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 1617 for action on the merits commensurate with this decision.

/Kimberly Inabinet/

Kimberly Inabinet
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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Decision Date : February 13, 2012

In re Application of :

Philippe Villers

Application No : 13107379

Filed : 13-May-2011

Attorney Docket No : 029534.0102D1US

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 February 13, 2012

The request is **APPROVED.**

The request was signed by Scott A. Chambers (registration no. 37573) on behalf of all attorneys/agents associated with Customer Number 32042 . All attorneys/agents associated with Cusotmer Number 32042 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	GRAINPRO, INC.
Name2	
Address 1	200 BAKER AVENUE
Address 2	SUITE 309
City	Concord
State	MA
Postal Code	01742
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

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	13107379
Filing Date	13-May-2011
First Named Inventor	Philippe Villers
Art Unit	3721
Examiner Name	SAMEH TAWFIK
Attorney Docket Number	029534.0102D1US
Title	FLEXIBLE ULTRA-LOW PERMEABILITY TRANSPORT SYSTEM AND METHOD

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 32042

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	GRAINPRO, INC.
Address	200 BAKER AVENUE SUITE 309
City	Concord
State	MA
Postal Code	01742

Country	US
I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Scott A. Chambers/
Name	Scott A. Chambers
Registration Number	37573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Xiaomei LOU	)
Confirmation No.: 7296	)
	)
Serial No.: 13/107,382	)
	)
Filing Date: 05-13-2011	)
	)
Atty Docket No.: 248432-1 (GLOZ 200587US01)	)

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

Statement Concerning the Basis for the Special Status

SIR:

Applicant respectfully submits that Special Status is sought on the basis that the present invention materially contributes to the development of renewable energy resources or energy conservation.

Applicant respectfully submits that the present disclosure, entitled LED Roadway Luminaire, relates to lighting fixtures, and more particularly to outdoor lighting fixtures for distributing patterns of light on the ground. These lighting fixtures can be used for area lighting, including roadway, parking lot, walkway, bicycle path, or other similar applications. (see at least paragraph [0001]).

Highway and roadway lighting have historically used incandescent and more recently high intensity discharge (HID) lamps that can provide adequate amounts of light, but which have several drawbacks, including frequent lamp failures and poorly distributed lighting of the roadway surface. Incandescent and HID lamps are omni-directional sources and have relatively poor control of the light which results in lower utilization. Uncontrolled light can be wasted in lighting

areas around the roadway (and potentially, sidewalk) that do not require light, and contributes to trespass light and light pollution which can interfere with the preservation of the nighttime environment. (see at least paragraph [0003]).

As advances in the quality and energy efficiency of lighting sources such as light emitting diodes (LEDs) have improved, their production costs have gone down. As a result, LEDs, are being more commonly used in outdoor lighting applications. Initial efforts to incorporate LEDs into lighting fixtures have involved retrofitting LEDs into conventional luminaries or onto or into the shape of conventional lighting luminaires. (see at least paragraph [0004]). LED technology is known to have several advantages over HID lamps and other conventional lighting technology. Because LEDs don't have a filament that may burn out or break over time, LEDs last longer than conventional bulbs. LEDs are also known to be very durable and tend to last for thousands of hours longer than HID lamps or other conventional lighting technology. As compared to HID lamps and other conventional lighting technology, LED technology is also associated with increased energy efficiency and reduced power consumption. LEDs convert a greater amount of electrical energy to light energy than other lightning technology and convert less electrical energy to wasted heat energy.

LEDs provide an effective means to achieve targeted illumination. However, careful design of the luminaire package is required. Light energy spreads over an area as a function of distance. The illumination of a remote area therefore varies inversely as the square of the distance from the light source. Additionally, since light fixtures direct light to a relatively large target area, the

light source is many times smaller than the area to be lighted. Accordingly, the luminaire produced by each fixture must be relatively intense to cover a substantial area. (see at least paragraph [0005]).

There are additional problems presented to the lighting designer. First of all, to maintain a given light level at a distant target area, the light source must produce a high level of light intensity. This can contribute to glare problems for those viewing the fixtures. Spill and glare are inefficient use of the light and are frequently objectionable. Spill light primarily wastes energy and should be minimized although some controlled spill light is necessary to provide a gradient and light the roadway peripherals. Spill results in wide-scale lighting of areas, which makes the actual roadway less distinct from surrounding areas. Additionally, lack of control also translates, in many applications, into the utilization of more light poles and lighting fixtures, which is expensive and consumes substantial resources. (see at least paragraph [0009]).

The embodiments described in the present invention provide LED luminaires having a particularly well controlled light distribution and a superior co-efficient of utilization (CU). (see paragraph [0023]). The control of light distribution and superior CU reduces wasted energy associated with spill light. The control of light distribution and superior CU also reduces the number of light poles and lighting fixtures required to light an area, which in turn reduces costs and expenses associated with the installation and maintenance of light poles and lighting fixtures. Furthermore, less energy is required to operate fewer light poles and lighting fixtures. Therefore, embodiments of the present invention reduce the

amount of energy required to light an area. Embodiments of the present invention utilize LED lighting technology which is known to be more durable and more energy efficient than conventional lighting technology. As such, embodiments of the present invention contribute to the development of renewable energy resources or energy conservation.

The undersigned attorney 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 Weiner Mages
Reg. No. 57,275

Dated: October 12, 2011

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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 248432-1 (GLOZ 200587US01)	Application Number (if known): 13/107,382	Filing date: 05-13-2011

First Named Inventor: Xiaomei LOU

Title: LED ROADWAY LUMINAIRE

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 October 12, 2011
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.

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.
13/107,382	05/13/2011	Xiaomei Lou	GLOZ 200587US01 248432	7296

74495 7590 10/26/2011
FAY SHARPE LLP/GE LIGHTING SOLUTIONS, LLC
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115-1843

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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P.O. Box 1450
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FAY SHARPE LLP/GE LIGHTING SOLUTIONS, LLC
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115-1843

In re Application of	:	
LOU et al.	:	DECISION ON PETITION
Application No. 13/107,382	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. GLOZ 200587US01 248432	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 12, 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 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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SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
12275 EL CAMINO REAL, SUITE 200
SAN DIEGO CA 92130

MAILED
MAY 24 2011
OFFICE OF PETITIONS

In re Application of	:	
JEWETT, Scott	:	
Application No. 13/107,393	:	DECISION ON PETITION
Effective Date: May 13, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. 24RB-155066	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 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 by Scott Jewett attesting to his age. Accordingly, the above-identified application will be accorded "special" status.

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272-2783.

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.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

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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HARBOR BIOSCIENCES, INC.
9191 TOWNE CENTRE DRIVE
SUITE 409
SAN DIEGO, CA 92122

MAILED

JAN 26 2012

OFFICE OF PETITIONS

In re Application of	:	
James M. Frincke	:	DECISION ON PETITION
Application No. 13/107,573	:	UNDER 37 CFR 1.78(a)(3) AND
Filed: May 13, 2011	:	UNDER 37 CFR 1.78(a)(6)
Attorney Docket No.: 202.8DC2	:	

This is a decision on the petition, filed November 4, 2011, which is being treated as a petition under 37 CFR §§ 1.78(a)(3) and 1.78(a)(6) to accept an unintentionally delayed claim under 35 U.S.C. §§120 and 119(e) for the benefit of the prior-filed applications set forth in the concurrently filed amendment.

The petition is **GRANTED.**

A petition for acceptance of a claim for late priority under 37 CFR §§ 1.78(a)(3) and 1.78(a)(6) is only applicable to those applications filed on or after November 29, 2000. Further, the petition is appropriate only after the expiration of the period specified in 37 CFR §§ 1.78(a)(2)(ii) and 1.78(a)(5)(ii). In addition, the petition under 37 CFR §§ 1.78(a)(3) and 1.78(a)(6) must be accompanied by:

(1) the reference required by 35 U.S.C. §§ 120 and 119(e) and 37 CFR §§ 1.78(a)(2)(i) and 1.78(a)(5)(i) of the prior-filed application, unless previously submitted;

(2) the surcharge set forth in § 1.17(t); and

(3) a statement that the entire delay between the date the claim was due under 37 CFR §§ 1.78(a)(2)(ii) and 1.78(a)(5)(ii) and the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

Additionally, the instant nonprovisional application must be pending at the time of filing of the reference to the prior-filed provisional application as required by 37 CFR 1.78(a)(5)(ii). Further, the nonprovisional application claiming the benefit of the prior-filed provisional application must have been filed within twelve months of the filing date of the prior-filed provisional application.

All the above requirements having been satisfied, the late claim for benefit of priority under 35 U.S.C. §§ 120 and 119(e) is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed applications under 37 CFR §§ 1.78(a)(3) and 1.78(a)(6) should not be construed as meaning that this application is entitled to the benefit of the filing date of the prior-filed applications. In order for this application to be entitled to the benefit of the prior-filed applications, all other requirements under 35 U.S.C. §§120 and 1.78(a)(1) and (a)(2) and under 35 U.S.C. §119(e) and 37 CFR 1.78(a)(4) and (a)(5) must be met. Similarly, the fact that the corrected Filing Receipt accompanying this decision on petition includes the prior-filed applications should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed applications noted thereon. Accordingly, the examiner will, in due course, consider this benefit claim and determine whether the application is entitled to the benefit of the earlier filing date.

A corrected Filing Receipt, which includes the priority claim to the prior-filed applications, accompanies this decision on petition.

Any questions concerning this matter may be directed to the undersigned at (571) 272-3204. All other inquiries concerning either the examination procedures or status of the application should be directed to the Technology Center.

This application is being forwarded to Technology Center Art Unit 1628 for consideration by the examiner of the claim under 35 U.S.C. § §120 and 119(e) of the prior-filed nonprovisional and provisional applications.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

ATTACHMENT : Corrected Filing Receipt

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	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/107,573	05/13/2011	1628	1532	202.8DC2	19	2

CONFIRMATION NO. 7717

CORRECTED FILING RECEIPT

26551
HARBOR BIOSCIENCES, INC.
9191 TOWNE CENTRE DRIVE
SUITE 409
SAN DIEGO, CA 92122

OC000000052068088

Date Mailed: 01/19/2012

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)

James M. Frincke, Carlsbad, CA;

Power of Attorney: The patent practitioners associated with Customer Number 26551

Domestic Priority data as claimed by applicant

This application is a CON of 12/633,721 12/08/2009 PAT 7947846
which is a CON of 11/234,675 09/23/2005 ABN
which is a DIV of 10/087,929 03/01/2002 ABN
which is a CIP of 09/675,470 09/28/2000 ABN
which claims benefit of 60/161,453 10/25/1999
and said 10/087,929 03/01/2002
claims benefit of 60/323,016 09/11/2001
and claims benefit of 60/340,054 11/01/2001
and claims benefit of 60/328,738 10/11/2001
and claims benefit of 60/338,015 11/08/2001
and claims benefit of 60/343,523 12/20/2001
and is a CIP of 09/820,483 03/29/2001 ABN
which is a CIP of 09/535,675 03/23/2000 PAT 6667299
and is a CIP of 09/461,026 12/15/1999 ABN
which claims benefit of 60/112,206 12/15/1998
and said 09/820,483 03/29/2001
is a CIP of 09/449,042 11/24/1999 ABN
which claims benefit of 60/110,127 11/27/1998
and claims benefit of 60/126,056 03/23/1999
and claims benefit of 60/124,087 03/11/1999
and said 09/820,483 03/29/2001

is a CIP of 09/449,184 11/24/1999 ABN
which claims benefit of 60/109,924 11/24/1998
and claims benefit of 60/126,056 03/23/1999
and claims benefit of 60/124,087 03/11/1999
and said 09/535,675 03/23/2000
claims benefit of 60/190,140 03/16/2000
and claims benefit of 60/126,056 03/23/1999
and claims benefit of 60/164,048 11/08/1999
and is a CIP of 09/414,905 10/08/1999 ABN
and claims benefit of 60/140,028 06/16/1999
and said 09/820,483 03/29/2001
is a CIP of 09/449,004 11/24/1999 ABN
and is a CIP of 09/586,672 06/01/2000 ABN
which claims benefit of 60/137,745 06/03/1999
and said 09/820,483 03/29/2001
is a CIP of 09/414,905 10/08/1999 ABN
and said 09/449,004 11/24/1999
claims benefit of 60/109,923 11/24/1998
and said 09/414,905 10/08/1999
claims benefit of 60/140,028 06/16/1999
and said 09/449,004 11/24/1999
claims benefit of 60/126,056 03/23/1999
and claims benefit of 60/124,087 03/11/1999

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: 06/01/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/107,573**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

15-THIA STEROID COMPOUNDS AND COMPOSITIONS

Preliminary Class

549

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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The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage, facilitate, and accelerate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

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SHERIDAN ROSS PC
1560 BROADWAY
SUITE 1200
DENVER CO 80202

MAILED

SEP 29 2011

OFFICE OF PETITIONS

In re Application of :
Rod and Ketchall :
Application No. 13/107,695 : DECISION ACCORDING STATUS
Filed: May 13, 2011 : UNDER 37 CFR 1.47(a)
Attorney Docket No. **61290-80** :
For: **AERODYNAMIC BICYCLE SHOE COMPONENTS**

This is in response to the petition under 37 CFR 1.47(a), filed September 1, 2011.

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.

The above-identified application was filed on May 13, 2011, and was not accompanied by a properly executed oath or declaration. A Notice to File Missing Parts of Nonprovisional Application was mailed on June 1, 2011, requiring a proper oath or declaration and allowing an extendable period for reply of two months from its mailing date. The instant petition was filed on September 1, 2011, with a request for an extension of time within the first month.

Petitioner has shown that inventor Ketchall has constructively refused to join the prosecution of the application. 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.

As provided in Rule 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.

This application will be forwarded to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. McLaughlin
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

MAILED

SEP 29 2011

OFFICE OF PETITIONS

Robert D. Ketchall, III
2960 W. Stuart #B202
Fort Collins, CO 80526

In re Application of
Rod and Ketchall
Application No. 13/107,695
Filed: May 13, 2011
Attorney Docket No. **61290-80**
For: **AERODYNAMIC BICYCLE SHOE COMPONENTS**

: LETTER

Dear Sir:

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 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, 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 Petitions Attorney Kenya A. McLaughlin at (571) 272-3222. 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).

/Kenya A. McLaughlin/

Kenya A. McLaughlin
Petitions Attorney
Office of Petitions

SHERIDAN ROSS PC
1560 BROADWAY
SUITE 1200
DENVER CO 80202

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: 250051	Application Number (if known): 13/107,751	Filing date: 05-13-2011

First Named Inventor: Mandar Diwakar Godbole

Title: MAGNETIC INSPECTION SYSTEMS FOR INSPECTION OF TARGET OBJECTS

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 October 19, 2011
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.

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

First Named Inventor: Mandar Diwakar Godbole	)
Confirmation No.: 8157	)
	)
Serial No.: 13/107,751	)
	)
Filing Date: 05-13-2011	)
	)
Atty Docket No.: 250051	)

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 generally to composite systems, articles incorporating the composite systems, and methods for the in-situ non-destructive testing of the composite systems. The ability to conduct the evaluation in-situ (e.g., during application or curing of the resin) provides the opportunity to implement real-time correction strategies or to assess bond integrity during use. Such systems would provide additional advantages over conventional systems if expert implementation was not required, and/or they were suitable for use with a wide variety of materials typically contraindicated for NDT methods. (See [0002], [0006]).

In many, if not all, manufacturing industries, the goods manufactured and the methods of manufacturing them are often impacted by the costs associated with parts and the shipping thereof. For example, in many industries, it may be desirable to produce parts on as large a scale as possible, e.g., blades for wind turbines, but yet doing so would

present perhaps insurmountable shipping challenges or costs. On the other hand, manufacturing parts for such applications on a smaller scale then presents the challenge of having to assemble them in the field, with the difficulties attendant therewith, including at least the possibility of failure of any bonds formed in the assembly of the finished product. (See [0003])

The composite system and method of the present invention is particularly advantageously applied in areas wherein assembly of parts is desirably carried out on site, so that shipping completely assembled articles can be avoided. One other example in the energy industry would be in the wind energy industry, wherein wind blades, or other parts of wind energy apparatus, may desirably be shipped in parts. Wind blade spar cap scarf joints may desirably be assembled/completed in the field, and the ability to confirm the integrity thereof advantageous. The method of the present invention would provide this capability as well as the capability to conduct in-service inspection of the wind blade leading edge, trailing edge, and shear web joints, as well as critical composite regions of the wind blade, such as root section, the spar cap, and tip. The method of the present invention would also allow for the structural health monitoring of wind blades, via the permanent mounting of the sensors or arrays of sensors on the wind blade during field assembly. (See [0078]).

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.

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: October 19, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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.
13/107,751	05/13/2011	Mandar Diwakar Godbole	250051-1 (GERD:1003)	8157

6147 7590 10/27/2011
GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA, NY 12309

EXAMINER
PHAN, HUY Q

ART UNIT	PAPER NUMBER
2858	

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):

ldocket@crd.ge.com
wahld@ge.com
haeckl@ge.com

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GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA NY 12309

In re Application of	:	
GODBOLE et al.	:	DECISION ON PETITION
Application No. 13/107,751	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 250051-1 (GERD:1003)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 19, 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 4.

In regard to item 4, the petition alleges that the invention relates to the discovery or development of renewable energy resources. The claims are directed to an inspection system. The 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 contribute the discovery or development of renewable energy resources. The argument that the claimed invention could be used on a wind turbine blade is considered speculate as to how a hypothetical end-user might specially apply the claimed invention.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2858 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Mandar Diwakar GODBOLE	)
Confirmation No.: 8157	)
	)
Serial No.: 13/107,751	)
	)
Filing Date: 05-13-2011	)
	)
Atty Docket No.: 250051-1 (GERD:1003)	)

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

Request for Reconsideration

SIR:

This is responsive to the Decision on Petition, dated as mailed 27 October 2011, in the above-referenced application.

Applicant respectfully requests reconsideration of Applicant's Petition to Make Special on the basis that the present invention materially contributes to the development of renewable energy resources or energy conservation.

The Decision to Make Special Under the Green Technology Pilot Program (hereinafter "the Decision") alleges that the claims are directed to an inspection system. The Decision states that the argument that the claimed invention could be used on a wind turbine is considered speculative as to how a hypothetical end-user might specially apply the claimed invention. Applicant does not agree with the comments made in the Decision.

Applicant respectfully submits that the use of the claimed invention with a wind turbine is not merely speculative. Applicant directs Examiner's attention to paragraph [0078] of the present application where it is indicated that "one other example in the energy industry would be in the wind energy industry, wherein wind blades, or other parts of wind energy apparatus, may desirably be shipped

in parts." As such, Applicant respectfully submits that use of the claimed invention with a wind turbine is not a speculative use.

Applicant respectfully submits that the present invention relates generally to composite systems, articles incorporating the composite systems, and methods for the in-situ non-destructive testing of the composite systems. (see at least paragraph [0002]). While wind power is considered one of the cleanest, most environmentally friendly energy sources presently available, the availability of wind energy as a viable power generating option heavily depends on the cost/benefit economics of wind energy. As such, it is important that the cost of producing the energy, including the costs of installation and maintenance of the wind turbines, cannot outweigh the benefits.

In many industries, it may be desirable to produce parts on as large a scale as possible, e.g., pipelines for drilling applications, or blades for wind turbines, but yet doing so would present perhaps insurmountable shipping challenges or costs. On the other hand, manufacturing parts for such applications on a smaller scale then presents the challenge of having to assemble them in the field, with the difficulties attendant therewith, including at least the possibility of failure of any bonds formed in the assembly of the finished product. Many physical methods of bonding may be preferable for forming such bonds from a strength, integrity and longevity perspective, but can present unwanted cost for the parts themselves as well as their shipping costs. And, physical bonding methods are not infallible. (see at least paragraphs [0003]-[0004]).

Chemical bonding methods can prove advantageous in those applications where physical bonding methods prove suboptimal. However, chemical bonds may, in general, be less reliable, and so may require thorough nondestructive

evaluations prior to utilization of articles incorporating the bonds. In the applications wherein assembly and chemical bonding occurs in the field, nondestructive assessment of the strength and/or integrity of the bond can be very difficult. Furthermore, conventional methods for doing so are generally time-consuming or otherwise costly, often requiring the utilization of highly-skilled experts in nondestructive testing (NDT). In certain applications, the materials being bonded can interfere with conventional NDT methods. Further, because many conventional NDT methods are not suitable for in-situ testing, real-time correction of any detected anomalies is not a possibility and so the use of NDT is not feasible during process development, manufacturing and joint assembly. (see at least paragraph [0005]).

In an embodiment, an inspection system includes a drive coil adapted to be excited to generate a substantially uniform magnetic field about an object, wherein the object includes a ferromagnetic adhesive adhered thereto. The inspection system also includes an array of sensor coils adapted to detect the magnetic field from the drive coil after the magnetic field interacts with the ferromagnetic adhesive. The array of sensor coils is also adapted to produce a voltage output corresponding to the detected magnetic field. (see at least paragraph [0007]).

In relation to wind turbines, wind blade spar cap scarf joints may desirably be assembled/completed in the field, and the ability to confirm the integrity thereof advantageous. The method of the present invention would provide this capability as well as the capability to conduct in-service inspection of the wind blade leading edge, trailing edge, and shear web joints, as well as critical composite regions of the wind blade, such as root section, the spar cap, and tip. The method of the present invention would also allow for the structural health

monitoring of wind blades, via the permanent mounting of the sensors or arrays of sensors on the wind blade during field assembly. (see at least paragraph [0078]).

Embodiments of the present invention provide a system that allows for in-service inspection of wind turbine components, and facilitates the safe and efficient operation of a wind turbine. In doing so, embodiments of the present invention reduce turbine downtime caused by the need to inspect the turbine or caused by component failure. Furthermore, embodiments of the present invention facilitate the manufacture and transportation of smaller components which can then be assembled on-site. This promotes a reduction in overall costs associated with the wind turbine, which in turn increases the availability of wind energy as a viable power generating option. As such, embodiments of the present invention promote increased operation of a wind turbine, which in turn promotes increased production of renewable energy resources and renewable energy.

The undersigned attorney 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 Weiner Mages
Reg. No. 57,275

Dated: November 28, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,751	05/13/2011	Mandar Diwakar Godbole	250051-1 (GERD:1003)	8157

6147 7590 12/23/2011
GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA, NY 12309

EXAMINER
PHAN, HUY Q

ART UNIT	PAPER NUMBER
2858	

NOTIFICATION DATE	DELIVERY MODE
12/23/2011	ELECTRONIC

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

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ldocket@crd.ge.com
wahld@ge.com
haeckl@ge.com

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GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA NY 12309

12/23/11

In re Application of	:	
Mandar D. Godbole et al.	:	DECISION ON PETITION
Application No. 13/107,751	:	TO MAKE SPECIAL UNDER
Filed: May 13, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 250051-1 (GERD:1003)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed November 28, 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 **DENIED**.

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) 4.

Applicants argue that instantly claimed inspection system can be used for inspecting a wind turbine and therefore contribute to the development of renewable energy resources. While this may be the case, the instant claims are merely directed to an inspection system. It is noted that Federal Register Notice requires that the **claims** be drawn to an invention that meets the green technology materiality standard set forth in the Notice. The instantly claimed inspection system is not deemed to meet the green standard by itself, i.e. the system itself is not a "green" invention. The materiality standard does not permit an applicant to speculate how an end user might specifically apply the invention in a manner that could materially contribute to (1) materially enhancing the quality of the environment or materially contributing to (2) development of renewable energy resources or energy conservation, or (3) greenhouse gas reduction.

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 in its regular turn.

/Blaine Copenheaver/

Blaine Copenheaver
Quality Assurance Specialist
Technology Center 1700

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VLP LAW GROUP LLP
555 BRYANT STREET
SUITE 820
PALO ALTO CA 94301

MAILED
SEP 29 2011
OFFICE OF PETITIONS

In re Application of	:	
Guy W. Bemis et al	:	
Application No. 13/107,802	:	DECISION DISMISSING PETITION
Filed: May 13, 2011	:	UNDER 37 CFR 1.181
Attorney Docket No. VPI/96-16 US CP2 CN2	:	
DV2	:	

This is a decision on the filed August 31, 2011, entitled "PETITION UNDER 37 C.F.R. §1.181 TO CORRECT FILING DATE OF PRIORITY APPLICATION IN THE U.S. PATENT AND TRADEMARK OFFICE RECORDS."

The request is **DISMISSED**.

Applicant files the above petition and states that "Pursuant to 37 C.F.R. §1.181, applicants respectfully petition the Director to correct the filing date of U.S. Patent Application No. 09/336,266 (the '266 application) in the Office's records. The '266 application serves as a priority application for the above-referenced application, which is currently pending. It was filed on June 18, 1999, but the Office's Patent Application Information Retrieval (PAIR) system incorrectly lists the filing date for the application as June 14, 1999. Applicants hereby request that the Office's records be updated to reflect the correct filing date."

However, the petition is dismissed as the petition should be filed in Application No. 09/336,266 rather than in the above application (13/107,802).

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/
Karen Creasy
Petitions Examiner
Office of Petitions

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,835	05/13/2011	John Anderson	88298-803511 (P008521US)	8347

68218 7590 03/21/2012
KILPATRICK TOWNSEND & STOCKTON, LLP/PIXAR
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

EXAMINER
NGUYEN, KIMBINH T

ART UNIT	PAPER NUMBER
2628	

NOTIFICATION DATE	DELIVERY MODE
03/21/2012	ELECTRONIC

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

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

ipefiling@kilpatricktownsend.com
jlhice@kilpatrick.foundationip.com
palbert@kilpatricktownsend.com

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March 20, 2012

KILPATRICK TOWNSEND & STOCKTON, LLP/PIXAR
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO CA 94111-3834

In re Application of	:	
John Anderson et al.	:	**DECISION ON PETITION**
Application No. 13107835	:	
Filed: 05/13/2011	:	***ACCEPTANCE OF COLOR***
Attorney Docket No. **88298-803511 (P008521US)**	:	***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) May 13, 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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,846	05/13/2011	Yoshiyuki Kudoh	NGTOSH.173AUS	8379

7590 02/24/2012
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

EXAMINER

ART UNIT	PAPER NUMBER
2431	

NOTIFICATION DATE	DELIVERY MODE
02/24/2012	ELECTRONIC

DECISION GRANTING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment is 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 granted.

The express abandonment is recognized. Any previously paid search fee and excess claims fee are hereby refunded.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch
Office of Data Management

FORM PET651G (Rev. 08/07)

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Muhammad Abdulrazik
P.O. Box 31821
East-Jerusalem 91317
ISRAEL

MAILED

JUN 10 2011

OFFICE OF PETITIONS

In re Application of Abdulrazik :
Application No. 13/107,874 : Decision on Petition
Filing Date: May 14, 2011 :
For: GHALI-10 :

This is a decision on the "Request for Restoration of the Filing Date" filed May 20, 2011, which is being treated as a petition under 37 C.F.R. § 1.183.

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. § 1.183.

Facts

Petitioner filed Israeli patent application no. 205774 on May 13, 2010.

Petitioner filed the application at 12:04 am EST on May 14, 2011.

Petitioner is located in Israel. The local time of the submission of the application for Petitioner was 7:04 am on May 14, 2011.

Petitioner requests the application be accorded a filing date of May 13, 2011, because of difficulties Petitioner encountered when attempting to submit the application electronically.

Discussion

37 C.F.R. § 1.6(a)(4) states,

> Correspondence submitted to the Office by way of the Office electronic filing system will be accorded a receipt date, which is the date the correspondence is received at the

> correspondence address for the Office set forth in [37 C.F.R.] § 1.1 when it was officially submitted.

Petitioner is essentially requesting the application's receipt date *not* be the date the application was received at the correspondence address for the Office set forth in 37 C.F.R. § 1.1. In other words, Petitioner is implicitly requesting a waiver of 37 C.F.R. § 1.6(a)(4).

The requirements that must be met in order for the Office to waive a requirement of a regulation set forth in Part 1 of Title 37 of the Code of Federal Regulations, such as 37 C.F.R. § 1.6(a)(4), is set forth in 37 C.F.R. § 1.183.

37 C.F.R. § 1.183 states,

> In an extraordinary situation, when justice requires, any requirement of the regulations in this part which is not a requirement of the statutes may be suspended or waived by the Director or the Director's designee, sua sponte, or on petition of the interested party, subject to such other requirements as may be imposed. Any petition under this section must be accompanied by the petition fee set forth in § 1.17(f).

The merits of a petition will not be considered absent payment of any required petition fee. A petition under 37 C.F.R. § 1.183 must include a petition fee of $400. Petitioner has not submitted the $400 fee. Therefore, the merits of the instant petition will not be considered and the petition is dismissed.

As a courtesy, the Office strongly suggests Petitioner consider the provisions of 35 U.S.C. §§ 111(a)(4) and 21, along with the fact the Office lacks the authority to waive any provision of a statute, prior to filing a request for reconsideration and the required $400 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.

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

[1] General Information concerning EFS Web can be found at http://www.uspto.gov/patents/process/file/efs/index.jsp.

The Office of Patent Application Processing ("OPAP") will be informed of the instant decision. Thereafter, OPAP will process the application with a filing date of May 14, 2011, using the application papers filed May 14, 2011.

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,880	05/14/2011	Valentina Pulnikova	Pulnikova	8459

68380 7590 11/14/2011
DR. PULNIKOVA VALENTINA
WEIHERSTRASSE 9
VILLINGEN-SCHWENNINGEN, 78050
GERMANY

EXAMINER
SHAH, AMEE A

ART UNIT	PAPER NUMBER
3625	

MAIL DATE	DELIVERY MODE
11/14/2011	PAPER

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NOV 1 4 2011

Dr. Pulnikova Valentina
Weiherstrasse 9
Villingen-Schwenningen 78050
DE Germany

In re Application of	: DECISION ON THE PETITION
Dr. Pulnikova Valentina	: REGARDING REQUEST FOR
Application No. 13/107,880	: WITHDRAWAL OF EXAMINER
Filed: May 14, 2011	:
For: SYSTEM AND METHOD OF GLOBAL ELECTRONIC TRADE IN THE INTERNET	

Applicant's "demand to disqualify of examiner and the appeal against actions of the administration of the USPTO", filed September 26, 2011, is being treated as a petition under 37 CFR 1.181 that requests the supervisor to review the prosecution of the application and rectify perceived improprieties. There is no fee for this petition.

The petition is **DISMISSED**.

Applicant's petition to the Director of the USPTO references submissions made in during the prosecution of the parent application, 11/586,708. Specifically, the petition indicates that on January 5, 2011, February 11, 2011, and April 22, 2011, the applicant submitted "demands" that the examiner of record be removed from the application, that the actions from the examiner be vacated, and that various other USPTO employees be banned from working on this application.

Initially, it is noticed that none of the 3 submissions listed in the preceeding paragraph were clearly designated as petitions. Indeed, they were submitted as, or with, amendments, and/or requests for reconsideration. These types of submissions are routinely forwarded to the examiner of record for consideration and responding to. That is the reason why they were not responded to as the applicant had expected.

With respect to the paper treated as a petition in the instant case, there is little in the way of specifics provided as to why the examiner should be removed from examining this application, or why the previous actions should be vacated. The petition does refer to "numerous facts of infringements of the patent legislation and the numerous facts of falsification of evidences and other infringements, which are beyond the scope of the patent legislation and which was made...during the process of examination of my invention...".

However, the above statement is quite broad and devoid of any specifics that can justify the removal of an examiner of record in a particular case, or vacating Office actions. A

review of the documents submitted in the parent application on the above-noted dates has been made. The responses by the applicant appear to take issue with the rejections made by the examiner in the various Office actions. The applicant disagrees with some of the interpretations, holdings and conclusions held by the examiner regarding the patentability of his claimed invention. This is not sufficient grounds to grant a request to remove an examiner from prosecuting an application. Furthermore, a review of the prosecution history yields a conclusion that nothing done by the examiner of record is deemed to be arbitrary or capricious. Simply disagreeing with the examiner as to the patentability of one's invention is not a sufficient reason to demand removal an examiner from one's case. Likewise, a review of the Office actions results in a conclusion that there is nothing that rises to anywhere near a level of impropriety that would justify a vacating of the actions. Furthermore, any disagreements that are related to the substance of patentability of an application are not petitionable matters. The applicant has the option of appealing an examiner's holdings as to claim rejections to the Board of Appeals, and such arguments related to such items will not be specifically addressed on petition. The Board will not ordinarily hear a question that should be decided by the Director on petition, and the Director will not ordinarily entertain a petition where the question is a matter appealable to the Board. MPEP 1201.

Applicant indicates that because the Director failed to respond to the previous demands, above, he has been compelled to prepare a new continuation patent application. Again, the applicant has the option of appealing any rejections made by an examiner to the Board of Appeals.

The reason that this latest petition is not being answered by the Director of the USPTO is that petitions invoking the supervisory authority of the Director of the USPTO have been delegated to the Technology Center (TC) Directors. MPEP 1002.02(c)

The petition filed September 26, 2011 to; have the examiner of record be removed from the application, have the actions from the examiner be vacated, and ensure that various other USPTO employees be banned from working on this application is **DISMISSED**.

This application is being returned to the examiner to issue a new Office action on the merits in due course.

Any questions or comments with respect to this decision should be forwarded to Quality Assurance Specialist Steven N. Meyers at (571) 272-6611.

Wynn Coggins, Director
Patent Technology Center 3600
(571) 272-5350

snm/snm: 11/10/11
SM

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,880	05/14/2011	Valentina Pulnikova	Pulnikova	8459

68380 7590 01/24/2012
DR. PULNIKOVA VALENTINA
WEIHERSTRASSE 9
VILLINGEN-SCHWENNINGEN, 78050
GERMANY

EXAMINER
SHAH, AMEE A

ART UNIT	PAPER NUMBER
3625	

MAIL DATE	DELIVERY MODE
01/24/2012	PAPER

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JAN 24 2012

Dr. Pulnikova Valentina
Weiherstrasse 9
Villingen-Schwenningen 78050
DE Germany

In re Application of
Dr. Pulnikova Valentina
Application No. 13/107,880
Filed: May 14, 2011
For: SYSTEM AND METHOD OF GLOBAL ELECTRONIC TRADE IN THE INTERNET

: DECISION ON THE PETITION
: REGARDING REQUEST FOR
: WITHDRAWAL OF EXAMINER
:

Applicant's "Appeal against actions of the examiner, demand to cancel detailed action from 28th of November 2011 and demand of disqualification of the examiner", filed December 20, 2011, is being treated as a petition for reconsideration under 37 CFR 1.181 of the decision on petition for Supervisory review dated November 14, 2011. There is no fee required for this petition. An additional submission was received on December 16, 2011 that appears to have crossed in the mail with the above-noted decision on petition. In so far as relevant, the issues raised in that submission are incorporated into the decision below.

The petition is **DENIED**.

The above-noted request for reconsideration takes issue with the statement in the decision that indicates that "there is no fee for this petition". Applicant argues that no fee is required and that his petition should not have been dismissed for that reason. The petition was not dismissed for that reason. The above statement was meant to indicate that there is no fee **required** for this petition. If a fee was due and was lacking applicant would not have received a decision on the merits.

Applicant argues that contrary to the assertions in the above decision, which indicated that the submissions in the parent application, 11/586,708, dated January 5, 2011, February 11, 2011 and April 22, 2011, were not treated as petitions since they were not clearly designated or identified as such, the submissions were clearly to be so considered due to them being addressed to Commissioner Robert L. Stoll and Director David Kappos and raising "illegal actions of the examiner and the demands for his disqualification". Who they were addressed to is irrelevant, and the designation "petition" exists for documents intended to be treated as such, and applicant's failure to so designate the submissions raises the possibility that the intent of anything labeled differently may be misinterpreted. Furthermore, since the substance of the documents substantially, if not completely, deals with disagreements with the interpretations and holdings of the examiner with respect to the rejections made, it was not unreasonable to

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have had the documents be treated as a requests for reconsideration of the rejections made by the examiner.

With respect to the core issue requested in the previous and present petitions, that the examiner be removed from examining this application, and previous actions be vacated, the petition again refers to "numerous facts of infringements by the examiner of the patent legislation and the numerous facts of falsification of evidences and other infringements, which are beyond the scope of the patent legislation and which was made...during the process of examination of my invention...".

The previous decision held that the above statement was quite broad and devoid of any specifics that can justify the removal of an examiner of record in a particular case, or vacating Office actions. Additionally, a review of the documents submitted in the parent application on the above-noted dates was made. The responses by the applicant over these 200+ pages appear to largely, if not entirely, take issue with the rejections made by the examiner in the various Office actions. In these documents the applicant disagrees with some of the interpretations, holdings and conclusions held by the examiner regarding teachings of the references and thus the patentability of his claimed invention. It was indicated in the previous decision that this is not sufficient grounds to grant a request to remove an examiner from prosecuting an application. Furthermore, a review of the prosecution history yielded a conclusion that nothing done by the examiner of record is deemed to be arbitrary or capricious. Simply disagreeing with the examiner as to his interpretation of the prior art, or the patentability of one's invention, has never been a sufficient reason to demand removal an examiner from one's case. Likewise, a review of the Office actions resulted in a conclusion that there is nothing that rises to anywhere near a level of impropriety that would justify a vacating of the actions. Furthermore, any disagreements that are related to the substance of patentability of an application are not petitionable matters. The applicant has the option of appealing an examiner's holdings as to claim rejections to the Board of Appeals, and such arguments related to such items will not be specifically addressed on petition. The Board will not ordinarily hear a question that should be decided by the Director on petition, and the Director will not ordinarily entertain a petition where the question is a matter appealable to the Board. MPEP 1201.

In response to this, the applicant argues that they consider "that one fact of infringement of the patent legislation or the fact of the falsification of evidence is the sufficient basis for disqualification of the examiner". It is not clear what legal basis the applicant has for this view, nor is it even clear what an "infringement of the patent legislation" or "the falsification of evidence" would be defined as. No specifics of instances of these charges are included in this petition, with applicant again referring the reader to the previously filed documents in the parent application. Nevertheless, as was stated above, a thorough reading of the 200+ pages of specifics regarding the alleged "infringements of patent legislation" and "falsifications of evidence" submitted in the documents filed in the parent application, finds that these appear to be nothing more than applicant's disagreements with the examiner's; interpretations of the prior art, conclusions of obviousness, applicability of the art under the statues, findings of the claims to be indefinite or drawn to non-statutory subject matter, etc. As was pointed out in the previous decision, arguments such as these, drawn to disagreements over the

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propriety of the rejections made by an examiner during prosecution, are not decided on petition to the Director, but are properly decided on appeal to the Board of Patent Appeals and Interferences.

It is again repeated that applicant's arguments are not sufficient grounds to grant a request to remove an examiner from prosecuting an application. Furthermore, a renewed review of the prosecution history yields maintains the conclusion that nothing done by the examiner of record is deemed to be arbitrary or capricious. Simply disagreeing with the examiner as to his interpretation of the prior art, or the patentability of one's invention, has never been a sufficient reason to demand removal an examiner from one's case. Finally, a renewed review of the Office actions confirms the conclusion that there is nothing that rises to anywhere near a level of impropriety that would justify a vacating of the actions.

The reason that this latest petition is not being answered by the Director of the USPTO is that petitions invoking the supervisory authority of the Director of the USPTO have been delegated to the Technology Center (TC) Directors. MPEP 1002.02(c). This petition has been treated as a request to reconsider the decision made on November 14, 2011. Because it has now been denied, should applicant wish any further petition to be reviewed by a higher authority, the renewed petition should be clearly labeled a "Petition under 37 CFR 1.181", and include a request that "this new petition has been filed for a review of the Technology Centers Director's decision by the Director of the USPTO". However, be aware that any repeat of disagreements that are related to the substance of patentability of an application would be dismissed as being appealable and not petitionable matters.

The petition filed December 20, 2011 to; have the examiner of record be removed from the application, have the actions from the examiner be vacated, and ensure that various other USPTO employees be banned from working on this application is **DENIED**.

This application is being returned to the examiner for appropriate consideration of the response filed December 29, 2011.

Any questions or comments with respect to this decision should be forwarded to Quality Assurance Specialist Steven N. Meyers at (571) 272-6611.

Wynn Coggins, Director
Patent Technology Center 3600
(571) 272-5350

snm/snm: 1/22/12

SM

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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68380 7590 01/24/2012
DR. PULNIKOVA VALENTINA
WEIHERSTRASSE 9
VILLINGEN-SCHWENNINGEN, 78050
GERMANY

EXAMINER
SHAH, AMEE A

ART UNIT	PAPER NUMBER
3625	

MAIL DATE	DELIVERY MODE
01/24/2012	PAPER

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JAN 24 2012

Dr. Pulnikova Valentina
Weiherstrasse 9
Villingen-Schwenningen 78050
DE Germany

In re Application of Dr. Pulnikova Valentina Application No. 13/107,880 Filed: May 14, 2011 For: SYSTEM AND METHOD OF GLOBAL ELECTRONIC TRADE IN THE INTERNET	: DECISION ON THE PETITION : REGARDING REQUEST FOR : WITHDRAWAL OF : REQUIREMENT FOR : RESTRICTION

Applicant's "Appeal against actions of the examiner, demand to cancel detailed action from 28th of November 2011 and demand of disqualification of the examiner", filed December 22, 2011, is being treated as a petition for review of the restriction requirement under 37 CFR 1.144 made November 28, 2011. There is no fee required for this petition.

The petition is **DISMISSED as Moot**.

The above-noted petition argues that the restriction required in the Office action of November 28, 2001 "has not proved the necessity of "Restriction to one of the following inventions is required under 35 USC 121", because the examiner hasn't presented the articulate proofs of presence in my invention "two or more independent and distinct inventions" according to demands of 35 USC 121".

The above noted petition has been filed prematurely. 37 CFR 1.144 allows an applicant to petition the Director to review the requirement for restriction *after a final requirement for restriction*. That has not yet occurred. The petition is therefore **DISMISSED as Moot**.

This application is being returned to the examiner for appropriate consideration of the response filed December 29, 2011.

Any questions or comments with respect to this decision should be forwarded to Quality Assurance Specialist Steven N. Meyers at (571) 272-6611.

Wynn Coggins, Director
Patent Technology Center 3600
(571) 272-5350

snm/snm: 1/22/12

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
Gaston de los Reyes

Application No. 13107917

Filed:

Attorney Docket No. SPF-001DUS

: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-MAY-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.AUTO
Doc Description: Petition Automatically granted by EFS

PTO/SB/130 (03-08)
Approved for use through 05/31/2008. 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	13107917	Confirmation Number	8580	Filing Date	2011-05-15
Attorney Docket Number (optional)	SPF-001DUS	Art Unit	1797	Examiner	
First Named Inventor	de los Reyes				
Title of Invention	METHOD AND APPARATUS FOR THE FILTRATION OF BIOLOGICAL SOLUTIONS				

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
Leon		MIR	

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	/Leon Mir/	Date (YYYY-MM-DD)	2011-05-16
Name	Leon Mir		

PTO/SB/130 (03-08)
Approved for use through 05/31/2008. 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.

IN THE UNITED STATES PATENT OFFICE

Title: METHOD AND APPARATUS FOR WIND ENERGY SYSTEM

Inventors: PERCY KAWAS et al.

Filing Date: 5/15/2011
Application number: 13/107921

Attorney docket number- RIPLLC015.002CIP1

PETITION TO MAKE SPECIAL

To,

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia, 22313-1450

Sir:

REQUEST FOR EXPEDITIOUS AND URGENT EXAMINATION OF SUBMITTED APPLICATION ON THE BASIS OF GREEN TECHNOLOGY PILOT PROGRAM

The applicant of the instant application hereby requests that this application be made special pursuant to development of renewable energy resources and as published on May 21, 2010, at 75 Fed. Reg.28554. The current application focuses on making an apparatus that can be created with variable foot print such as a roof top model or in a wind turbine systems to harness wind energy and supplement energy needs. It also helps to reduce the energy consumption by the normal ways.

The urgent and expeditious examination of instant U.S. Patent Application will help small scale inventor to continue to innovate and develop roof top models of this apparatus that will help produce low cost energy alternative and create jobs. As such, this petition to make special for expedited examination is being made to the USPTO.

CONCLUSION

For the abovementioned reasons, applicants respectfully requests that this application be granted special status pursuant published on May 21, 2010, at 75 Fed. Reg. 28554 as the claimed technology directly and relevantly is directed toward development of renewable energy resources and discovery and development of energy resources.

I hereby 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 statement 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, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: Geeta Kadambi
Registration Number: 64446
Address: 43526 Gallegos Avenue
Fremont, CA, 94539

Sign:

Date:

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.
13/107,921	05/15/2011	PERCY KAWAS	RIPLLC015.002CIP1	8591

97207 7590 06/15/2011
Geeta Kadambi
Riddhi IP LLC
43526 Gallegos Avenue
Fremont, CA 94539

EXAMINER

ART UNIT	PAPER NUMBER
2839	

NOTIFICATION DATE	DELIVERY MODE
06/15/2011	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):

geeta@riddhiip.com
docketing@facetsip.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

Geeta Kadambi
Riddhi IP LLC
43526 Gallegos Avenue
Fremont CA 94539

In re Application of	:	
KAWAS et al.	:	DECISION ON PETITION
Application No. 13/107,921	:	TO MAKE SPECIAL UNDER
Filed: May 15, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. RIPLLC015.002CIP1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 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 **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 items 5 and 8.

In regard to item 5, applicant has failed to provide 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.

In regard to item 8, the petition was not accompanied by a request for early publication in compliance with 37 CFR 1.219.

Further, the petition was not singed.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2839 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

IN THE UNITED STATES PATENT OFFICE

Title: METHOD AND APPARATUS FOR WIND ENERGY SYSTEM

Inventors: PERCY KAWAS et al.

Filing Date: 5/15/2011
Application number: 13/107921

Attorney docket number- RIPLLC015.002CIP1

PETITION TO MAKE SPECIAL

To,

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia, 22313-1450

Response to Office Action- Dismissal of Petition dated 6/15/2011

Sir:
This is in response to the following objections:

The petition lacks items 5 and 8.

In regard to item 5, applicant has failed to provide 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.

In regard to item 8, the petition was not accompanied by a request for early publication in compliance with 37 CFR 1.219.

Further, the petition was not singed.

The applicant will make an election without traverse in a telephonic interview if a restriction is made by the Examiner.

A election of early publication and a fee is being submitted along with this petition.

The Petition is signed electronically by the Agent.

We request you to reconsider the petition for expeditious approval.

REQUEST FOR EXPEDITIOUS AND URGENT EXAMINATION OF SUBMITTED APPLICATION ON THE BASIS OF GREEN TECHNOLOGY PILOT PROGRAM

The applicant of the instant application hereby requests that this application be made special pursuant to development of renewable energy resources and as published on May 21, 2010, at 75 Fed. Reg.28554. The current application focuses on making an apparatus that can be created with variable foot print such as a roof top model or in a wind turbine systems to harness wind energy and supplement energy needs. It also helps to reduce the energy consumption by the normal ways.

The urgent and expeditious examination of instant U.S. Patent Application will help small scale inventor to continue to innovate and develop roof top models of this apparatus that will help produce low cost energy alternative and create jobs. As such, this petition to make special for expedited examination is being made to the USPTO.

CONCLUSION

For the abovementioned reasons, applicants respectfully requests that this application be granted special status pursuant published on May 21, 2010, at 75 Fed. Reg. 28554 as the claimed technology directly and relevantly is directed toward development of renewable energy resources and discovery and development of energy resources.

I hereby 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 statement 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, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: Geeta Kadambi
Registration Number: 64446
Address: 43526 Gallegos Avenue
Fremont, CA, 94539

Sign: /Geeta Kadambi/

Date: 6/17/2011

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.
13/107,921	05/15/2011	PERCY KAWAS	RIPLLC015.002CIP1	8591

97207 7590 07/01/2011
Geeta Kadambi
Riddhi IP LLC
43526 Gallegos Avenue
Fremont, CA 94539

EXAMINER

ART UNIT	PAPER NUMBER
2839	

NOTIFICATION DATE	DELIVERY MODE
07/01/2011	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):

geeta@riddhiip.com
docketing@facetsip.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

7/1/11

Geeta Kadambi
Riddhi IP LLC
43526 Gallegos Avenue
Fremont CA 94539

In re Application of	:	
Kawas et al.	:	DECISION ON PETITION
Application No. 13/107,921	:	TO MAKE SPECIAL UNDER
Filed: 5/15/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **RIPLLC015.002CIP1**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 6/17/2011, 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 2839 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: YB0511	Application Number (if known): N/A	Filing date: May 15, 2011
First Named Inventor: Yinon Barzilai		
Title: GREEN POWER GENERATOR 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 of Special Status

Signature /michaelries/	Date May 15, 2011
Name (Print/Typed) MIchael Ries	Registration Number 53518

***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.

Statement Special Status

Petition to make special under the green technology pilot program

Title of invention: Green Power Generator Device

Statement:

The following application a non-reissue, non-provisional utility application

The application contains 3 independent claims and twenty total claims.

The claims are directed to a single invention that materially contributes to the discovery or development of renewable energy resources and the more efficient utilization and conservation of energy resources.

The core concept of the patent is the utilization of the "free" by-product of the operation of motor driven devices such as but not limited to: exhaust fans, supply fans, blower fans, etc.

For example: every restaurant must have at-lease one each high power exhaust fan and high power make up air. In many cases there are multiple fans to accommodate larger kitchens. The purpose of the exhaust fan is to remove the high temperature air from the cooking area under the hood and generated by the cooking equipment. The purpose of the make up air fan is to bring fresh air back into the restaurant and kitchen area to replenish the exhausted air taken out by the exhaust fan. This correlated operation between the exhaust fan and make up air fan creates ventilation in the kitchen which reduces kitchen temperature and stabilizes kitchen pressure.

The invention utilizes the fact that these fans must run. In most situations these fans run in access of 16 hours per day and require significant amount of energy to operate.

Whether the air is being exhausted out of the exhaust fan and dispersed into the atmosphere or whether air is being sucked into a supply fan, in both situations the by-product is powerful and abundant amount of air. In additions, whether these fans are direct driven or belt driven, another by-product is the fact that these fans have rotating shafts.

The invention, is utilizing these "by-products" to create energy which in turns significantly reduces the power uses of these fans or even stored for later usage or sent back to the electric company for credit.

It is a fact that the electric company charges more for electricity at "pick-hours". By storing the created energy to be used in those "pick-hours" of the day it helps the electric company reduce its power supply and for the restaurant owner pay less for electricity which is a win-win situation for all.

The "by-products" from those fans create energy as described in the 3 main claims:

1. Utilizing the high speed "wasted" air which is the "by-product" of the exhaust fan to cause a wind turbine to rotate and create energy. The rotation of the propeller is causing the generator's shaft to turn and create energy which is sent to an inverter creating AC voltage which can be fed back into the fan power source to reduce its power consumption or be stored for later use or be sent back to the electric company for credit.
2. Utilizing the high speed "wasted" air which is the "by-product" of the exhaust fan to cause a wind turbine to rotate and also causing a rotating sphere to rotate. In some situations where possible and applicable a rotating sphere can be added to the generator device. The "wasted air" which is the by-product of the exhaust fan and causes the wind turbine to rotate will also cause the rotation of the sphere which causes a portion of the exhausted air to be accelerated back into the "wasted air" air stream thus causing the propeller to turn faster and create even more energy.
3. Utilizing the fact that all those fans have rotating shafts which are inherent to their operation. This can be a retrofit operation to all those existing fans or built into new fans. Utilizing the given fact that those shafts are rotating, connecting a gear mechanism or a belt and pulleys mechanism to these shafts to cause the rotation of the generator's shaft that in-turn will creates energy that is sent to an inverter that creates AC voltage can be fed back into the fan power source to reduce its power consumption or be stored for later use or be sent back to the electric company for credit.

To summarize: this invention creates GREEN energy without using energy and by using wasted "by-product" of fans that must operate anyway. It is also known that conserving energy in any way possible is highly supported by many agencies: Federal, State and municipal. The support is expressed by providing incentives such as rebates and more which can possibly result in very little cost (if any) to the end user. The sooner this technology is brought into the market the sooner we can exercise significant conservation of energy that will have very positive impact on our lives and our environment.

5-14-11

Yinon Barzilai / Date

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/107,938	05/15/2011	Yinon Barzilai	YB0511	8634

44643 7590 06/17/2011
MICHAEL RIES
318 PARKER PLACE
OSWEGO, IL 60543

EXAMINER

ART UNIT	PAPER NUMBER
3741	

NOTIFICATION DATE	DELIVERY MODE
06/17/2011	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):

MIKERIES@AOL.COM
mike@michaelries.com

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MICHAEL RIES
318 PARKER PLACE
OSWEGO IL 60543

In re Application of	:	
BARZILAI, YINON	:	DECISION ON PETITION
Application No. 13/107938	:	TO MAKE SPECIAL UNDER
Filed: May 15, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. YB0511	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 15, 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.

Upon completion of pre-examination processing, 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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NIXON PEABODY, LLP
401 9TH STREET, NW
SUITE 900
WASHINGTON DC 20004-2128

MAILED

OCT 19 2011

OFFICE OF PETITIONS

In re Application of
Shunpei Yamazaki et al
Application No. 13/108,021
Filed: May 16, 2011
Attorney Docket No. 740756-3548

DECISION GRANTING PETITION
UNDER 37 CFR 1.313(c)(2)

This is a decision on the petition under 37 CFR 1.313(c)(2), filed October 18, 2011, 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 September 22, 2011 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 2822 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.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: 245900	Application Number (if known): 13/108,046	Filing date: May 16, 2011

First Named Inventor: Thorsten Frank Baumheinrich

Title: SYSTEM, DEVICE, AND METHOD FOR DETECTING ELECTRICAL DISCHARGES ON A STRUCTURE

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 October 18, 2011
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.

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

First Named Inventor: Thorsten Frank Baumheinrich	)
Confirmation No.: 8813	)
	)
Serial No.: 13/108,046	)
	)
Filing Date: May 16, 2011	)
	)
Atty Docket No.: 245900	)

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

Statement Concerning the Basis for the Special Status

SIR:

The present invention generally relates to electrical discharge detection techniques for structures, and more particularly, to a system, device and method to estimate a condition of a structure due to such electrical discharges. (See [0001]).

Various structures, such as, but not limited to, wind turbines, aircrafts, marine structures, communication towers, or other tall structures, may be exposed to electrical discharges due to e.g., lightning strikes. For example, wind turbine blades have become increasingly susceptible to lightning strikes as the dimensions of the wind turbine blades have increased. Moreover, wind turbine blades may be adversely affected when exposed to lightning strikes. Consequently, this can result in reduced productivity since a relatively long period of down-time may be needed to inspect and further repair and/or replace an affected blade or component. (See [0002]).

In an exemplary lightning detection and damage estimation system for a wind turbine, a lightning strike strikes one of the blades (e.g., blade) of the wind turbine. One or more lightning receptors located on the blade and nearest the point of impact on blade conduct the lightning current to ground via a lightning conductor. A pick-up coil inductively coupled to the conductor generates current proportional to the lightning current passing through the conductor and channels the lightning induced current to an integrated circuit (IC). The induced current from the pick-up coil is received by an input protection circuit within the IC. The input protection circuit includes resistive and diode networks for protecting the IC from overvoltage and overcurrent surges. The current output from the input protection circuit is harnessed by an energy harvesting unit and stored in a power storage medium as a source of power for the various components within the IC. Further, the current output by the input protection circuit is sampled and digitized in the processing unit. The lightning current samples are further processed by a processing unit to extract at least one lightning current samples of the lightning strike, such as a transient waveform of the lightning induced current. The digitized waveform is stored in a flash memory along with a timestamp generated by a timestamp generator within the processing unit. An identity of blade is also stored in flash memory along with the lightning strike parameters. When a subsequent lightning strike hits blade, all the above steps are repeated and a transient waveform of the lightning induced current is stored in the flash memory in addition to the first lightning strike data. Similar steps are carried out for any number of lightning strikes that may occur on blade. A history of the lightning strikes incident on blade is created likewise and stored in the memory. (See [0039])

Continuing with the above example, the lightning parameters stored in the flash memory may pertain to several lightning strikes within a short period of time, say 80-160 ms. In other cases, the lightning parameters stored in the flash memory may pertain to lightning activity occurring over a prolonged period of time e.g., three months. The history of lightning activity stored in the flash memory along with an identity of blade is wirelessly transmitted to a remote service station where a condition of the blade is estimated. (See [0040])

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.

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: October 18, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,046	05/16/2011	Thorsten Frank Baumheinrich	245900-1	8813

6147 7590 10/27/2011
GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA, NY 12309

EXAMINER

ART UNIT	PAPER NUMBER
2857	

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):

ldocket@crd.ge.com
wahld@ge.com
haeckl@ge.com

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GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA NY 12309

In re Application of	:	
BAUMHEINRICH et al.	:	DECISION ON PETITION
Application No. 13/108,046	:	TO MAKE SPECIAL UNDER
Filed: May 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 245900-1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on October 18, 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 2857 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 2600

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,076	05/16/2011	Christopher M. Hanna	56233-480 (THTK-3DVCON5)	8879

23630 7590 06/15/2011
McDermott Will & Emery
600 13th Street, NW
Washington, DC 20005-3096

EXAMINER

ART UNIT	PAPER NUMBER
2614	

NOTIFICATION DATE	DELIVERY MODE
06/15/2011	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):

mweipdocket@mwe.com

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McDermott Will & Emery
600 13th Street, NW
Washington DC 20005-3096

In re Application of: HANNA, CHRISTOPHER M. Serial No.: 13/108,076 Filed: May 16, 2011 Docket: **56233-480 (THTK-3DVCON5)** Title: **BTSC ENCODER**	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 May 16, 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 John Peng, Quality Assurance Specialist, at (571) 272-7272.

/ John Peng /

John Peng
Quality Assurance Specialist
Technology Center 2600

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GOODWIN PROCTER LLP
ATTN: PATENT ADMINISTRATOR
135 COMMONWEALTH DRIVE
MENLO PARK CA 94025-1105

MAILED
SEP 29 2011
OFFICE OF PETITIONS

In re Application of	:	
ABHYANKER	:	
Application No. 13/108,111	:	DECISION ON PETITION
Filed: May 16, 2011	:	TO WITHDRAW
Attorney Docket No. DMP 0030	:	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 September 16, 2011.

The request is **DISMISSED**.

The Request cannot be accepted because Petitioner has not complied with current USPTO requirements as set forth in 37 CFR 10.40. In this regard, the Office requires the practitioner(s) requesting withdrawal to certify that he, she or they have:

(1) given reasonable notice to the client, prior to the expiration of the response period, that practitioner(s) intends to withdraw from employment;

(2) delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled; and

(3) notified the client of any responses that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40(c).

Petitioner has not complied with items (1) and (3) of the above-identified certifications.

Further, the request to withdraw from record cannot be approved because the request to change the correspondence address is not acceptable. The Office will either change the correspondence address of record 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 under 37 CFR 3.71, the most current address information provided for the first named inventor. Any change of address to an attorney or firm must be accompanied by a proper power of attorney.

A review of the Office record does not indicate a power of attorney to the Customer Number indicated on the Request for Withdrawal as Attorney or Agent filed September 16, 2011. In this regard, absent a proper of attorney, the Request cannot be approved.

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

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

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

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P.O. Box 1450
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FOLEY AND LARDNER LLP
SUITE 500
3000 K STREET NW
WASHINGTON DC 20007

MAILED

SEP 07 2011

OFFICE OF PETITIONS

In re Application of
Lebeau, et al.
Application No. 13/108,161
Filed/Deposited: 16 May, 2011
Attorney Docket No. 066244-0117

DECISION ON PETITION

This is a decision on the petition filed on 1 September, 2011, pursuant to 37 C.F.R. §1.47.

NOTE:

The regulatory provision under consideration in this matter is:

§ 1.47 Filing when an inventor refuses to sign or cannot be reached.

(a) If a joint inventor refuses to join in an application for patent or cannot be found or reached after diligent effort, the application may be made by the other inventor on behalf of himself or herself and the nonsigning inventor. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, the fee set forth in §1.17(g), and the last known address of the nonsigning inventor. The nonsigning inventor may subsequently join in the application by filing an oath or declaration complying with §1.63.

(b) Whenever all of the inventors refuse to execute an application for patent, or cannot be found or reached after diligent effort, a person to whom an inventor has assigned or agreed in writing to assign the invention, or who otherwise shows sufficient proprietary interest in the matter justifying such action, may make application for patent on behalf of and as agent for all the inventors. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage, the fee set forth in §1.17(g), and the last known address of all of the inventors. An inventor may subsequently join in the application by filing an oath or declaration complying with §1.63.

(c) The Office will send notice of the filing of the application to all inventors who have not joined in the application at the address(es) provided in the petition under

> this section, and publish notice of the filing of the application in the *Official Gazette*. The Office may dispense with this notice provision in a continuation or divisional application, if notice regarding the filing of the prior application was given to the nonsigning inventor(s).

Petitioner stated that he believes the nonsigning inventor now to be an employee of the Office.

Such a condition—accurate or not—does not relieve the Petitioner of the need to comply with the Rules of Practice, as discussed below, including but not limited to the need to:

- transmit to a nonsigning inventor at his/her valid/current/most reasonably believed to be last known address a copy of the entire application (description, claims, abstract and drawings),
- demonstrate to the Office that transmittal and a failure to join by the non-signing inventor; and
- set forth in the petition the valid/current/most reasonably believed to be last known address for a/the nonsigning inventor(s).

It also is noted that the regulations at 37 C.F.R. §1.47 provide for Petitioner the accurate information as to applicable petition fees. Petitioner might find it beneficial to consult the regulations for this and other information.

The petition as considered pursuant to 37 C.F.R. §1.47(a) is **DISMISSED**.

Rule 47 applicant is given TWO (2) 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 Pursuant to 37 C.F.R. §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 C.F.R. §1.136(a).

This is **not** a final agency action within the meaning of 5 U.S.C. §704.

A grantable petition pursuant to 37 C.F.R. §1.47(a) requires: (1) petition and fee; (2) 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: description, claims and drawings); (3) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and (4) a

statement of the last known address of the non-signing inventor(s)—with diligence in the effort to ascertain the validity of the address set forth as the reasonably believed to be last known/current/valid address.

Petitioner does not seem to have worked through the requirements of the petition, as set forth above, in satisfaction of those requirements. (*See, generally:* MPEP §409.03, and §409.03(a)—the applicable statute (35 U.S.C.§ 116).

In particular, Petitioner has not as of this writing satisfied the requirement(s) of the petition as listed above and discussed below.

Petitioners always are reminded that for transmission by Email of any document to be accepted by the Office, written acknowledgment of receipt and readability of the message and all applicable attachments of required materials must be provided.

BACKGROUND

The record reflects as follows:

The application was deposited on 16 May, 2011, without, *inter alia*, a fully executed oath/declaration.

On 1 June, 2011, the Office mailed a Notice of Missing Parts, requiring, *inter alia*, a fully executed oath/declaration.

On 1 September, 2011, Petitioner Michael D. Kaminski (Reg. No. 32,904) filed, *inter alia*, a petition with an improper fee—the correct fee is now charged as authorized—pursuant to 37 C.F.R. §1.47, and an oath/declaration signed by co-inventors Lebeau, Hannold and Foster for themselves and on behalf of the non-signing inventor Sherman Manley. However, in lieu of satisfying the requirements under the regulation, Petitioner recited a belief that the nonsigning inventor is an employee of the Office. Whether or not that belief is correct, is not controlling as to Petitioner's need to comply with the regulation, to wit: (1) petition and fee; (2) 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: description, claims and drawings); (3) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and (4) a statement of the last known address of the non-signing inventor(s)—with diligence in the effort to ascertain the validity of the address set forth as the reasonably believed to be last known/current/valid address.

Thus, it does not appear that Petitioner satisfied the requirements under the Rule.

In view of the conflict and/or incompleteness of the showing, it does not appear as of this writing that Petitioner has satisfied the burden under the Rule. Thus Petitioner failed to make the showing as required under the Rule (37 C.F.R. §1.47(a)) and consistent with the guidance in the Commentary at MPEP §409.03, and §409.03(a).

Petitioners always are reminded:

- *for transmission by Email of any document to be accepted by the Office, written acknowledgment of receipt and readability of the message and all applicable attachments of required materials must be provided; and*

- *of the duties of candor to—with requirement for diligent inquiry before—the Office and to satisfy the Rules of Practice and the guidance in the Commentary at MPEP §409.03, and §409.03(a), et seq.*

Petitioner will find it beneficial to step through the requirements of a grantable petition under 37 C.F.R. §1.47(a) (i.e., (1) petition and fee; (2) 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: description, claims and drawings); (3) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and (4) a statement of the last known address of the non-signing inventor(s)—with diligence in the effort to ascertain the validity of the address set forth as the reasonably believed to be last known/current/valid address) and satisfy himself that he has complied with these requirements on submission of any renewed petition. (*See also*: the guidance in the Commentary at MPEP §409.03, and §409.03(a), et seq.)

The availability of applications and application papers online to applicants/practitioners who diligently associate their Customer Number with the respective application(s) now provides an applicant/practitioner on-demand information as to events/transactions in an application. Thus, now if one wishes to know the progress in and/or status of an application or the accuracy of the data therein, one need only look at the file online.

Out of an abundance of caution, Petitioners always are reminded that those registered to practice *and* all others who make representations before the Office must inquire into the underlying facts of representations made to the Office and support averments with the appropriate documentation–since all owe to the Office the continuing duty to disclose.[1]

---

[1] See supplement of 17 June, 1999. The Patent and Trademark Office is relying on petitioner's duty of candor and good faith and accepting a statement made by Petitioner. See Changes to Patent Practice and Procedure, 62 Fed. Reg. at 53160 and 53178, 1203 Off. Gaz. Pat. Office at 88 and 103 (responses to comments 64 and 109)(applicant obligated under 37 C.F.R. §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office). See specifically, the regulations at 37 C.F.R. §10.18.

Application No. 13/108,161

The instant petition pursuant to 37 C.F.R. §1.47(a) is **dismissed**.

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

While telephone inquiries regarding this decision may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[2]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

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[2] The regulations at 37 C.F.R. §1.2 provide:

§1.2 Business to be transacted in writing.

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.

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

FOLEY AND LARDNER LLP
SUITE 500
3000 K STREET NW
WASHINGTON DC 20007

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of
Lebeau, et al.
Application No. 13/108,161
Filed/Deposited: 16 May, 2011
Attorney Docket No. 066244-0117

DECISION ON PETITION

This is a decision on the petition filed on 26 September, 2011, pursuant to 37 C.F.R. §1.47.[1]

The petition as considered pursuant to 37 C.F.R. §1.47(a) is **GRANTED**.

A grantable petition pursuant to 37 C.F.R. §1.47(a) requires: (1) petition and fee; (2) 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: description, claims and drawings); (3) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and (4) a statement of the last known address of the non-signing inventor(s)—with diligence in the effort

[1] The regulations at 37 C.F.R. §1.47 provide:

§ 1.47 Filing when an inventor refuses to sign or cannot be reached.

(a) If a joint inventor refuses to join in an application for patent or cannot be found or reached after diligent effort, the application may be made by the other inventor on behalf of himself or herself and the nonsigning inventor. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, the fee set forth in §1.17(g), and the last known address of the nonsigning inventor. The nonsigning inventor may subsequently join in the application by filing an oath or declaration complying with §1.63.

(b) Whenever all of the inventors refuse to execute an application for patent, or cannot be found or reached after diligent effort, a person to whom an inventor has assigned or agreed in writing to assign the invention, or who otherwise shows sufficient proprietary interest in the matter justifying such action, may make application for patent on behalf of and as agent for all the inventors. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage, the fee set forth in §1.17(g), and the last known address of all of the inventors. An inventor may subsequently join in the application by filing an oath or declaration complying with §1.63.

(c) The Office will send notice of the filing of the application to all inventors who have not joined in the application at the address(es) provided in the petition under this section, and publish notice of the filing of the application in the *Official Gazette*. The Office may dispense with this notice provision in a continuation or divisional application, if notice regarding the filing of the prior application was given to the nonsigning inventor(s).

to ascertain the validity of the address set forth as the reasonably believed to be last known/current/valid address.

Petitioners always are reminded that for transmission by Email of any document to be accepted by the Office, written acknowledgment of receipt and readability of the message and all applicable attachments of required materials must be provided.

BACKGROUND

The record reflects as follows:

The application was deposited on 16 May, 2011, without, *inter alia*, a fully executed oath/declaration.

On 1 June, 2011, the Office mailed a Notice of Missing Parts, requiring, *inter alia*, a fully executed oath/declaration.

On 1 September, 2011, Petitioner Michael D. Kaminski (Reg. No. 32,904) filed, *inter alia*, a petition with an improper fee—the correct fee is now charged as authorized—pursuant to 37 C.F.R. §1.47, and an oath/declaration signed by co-inventors Lebeau, Hannold and Foster for themselves and on behalf of the non-signing inventor Sherman Manley. However, in lieu of satisfying the requirements under the regulation, Petitioner recited a belief that the nonsigning inventor is an employee of the Office. Whether or not that belief is correct, is not controlling as to Petitioner's need to comply with the regulation, to wit: (1) petition and fee; (2) 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: description, claims and drawings); (3) an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and (4) a statement of the last known address of the non-signing inventor(s)—with diligence in the effort to ascertain the validity of the address set forth as the reasonably believed to be last known/current/valid address. The petition was dismissed on 7 September, 2011.

On 26 September, 2011, Petitioner re-advanced the petition with a statement of the reasonably believed to be valid/current/last known address for the nonsigning inventor and showing of transmittal of the entire application (description, claims, abstract and drawings) to the nonsigning inventor, albeit by Email but with a written acknowledgement of receipt and readability (message of 12 September, 2011), and his refusal to sign/join thereafter. Thus, Petitioner sought to satisfy the requirements pursuant to the Rule and the guidance in the Commentary at MPEP §409.03, and §409.03(a) et seq.), and provide a showing that the non-signing inventor could not be found/refused to sign after diligent effort.

The availability of applications and application papers online to applicants/practitioners who diligently associate their Customer Number with the respective application(s) now provides an applicant/practitioner on-demand information as to events/transactions in an application.

Out of an abundance of caution, Petitioners always are reminded that those registered to practice and all others who make representations before the Office **must** inquire into the underlying facts of representations made to the Office and support averments with the appropriate documentation–since all owe to the Office the continuing duty to disclose.[2]

CONCLUSION

The instant petition under 37 C.F.R. §1.47(a) is **granted** (status is accorded pursuant to 37 C.F.R. §1.47(a).)

As provided in 37 C.F.R. §1.47(c), this Office will forward notice of this application's filing to the non-signing inventors at the addresses given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

The instant application is released to the Office of Patent Application Processing (OPAP) for such processing as required in due course.

Telephone inquiries regarding this decision may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[3]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

---

[2] See supplement of 17 June, 1999. The Patent and Trademark Office is relying on petitioner's duty of candor and good faith and accepting a statement made by Petitioner. See Changes to Patent Practice and Procedure, 62 Fed. Reg. at 53160 and 53178, 1203 Off. Gaz. Pat. Office at 88 and 103 (responses to comments 64 and 109)(applicant obligated under 37 C.F.R. §11.18, formerly §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office).

[3] The regulations at 37 C.F.R. §1.2 provide:

§1.2 Business to be transacted in writing.
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

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

SHERMAN MANLEY
11427 ENCORE DRIVE
SILVER SPRING, MD 20901

MAILED

OCT 03 2011

OFFICE OF PETITIONS

In re Application of
Lebeau, et al.
Application No. 13/108,161
Filed/Deposited: 16 May, 2011
Attorney Docket No. 066244-0117

COMMUNICATION

Dear Sherman Manley:

You are named as an inventor in the above-identified United States patent application, filed under the provisions of 35 U.S.C. §116 (United States Code), and 37 C.F.R. §1.47 (Code of Federal Regulations), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as an 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 C.F.R. §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 the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 C.F.R. §1.63.

Should you elect to join in the application, the contact information for Counsel of Record is set forth at the end of this Communication.

Should you seek to identify independent Counsel, you may find the Patent Attorneys/Agents Search engine of assistance (https://oedci.uspto.gov/OEDCI/).

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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

Telephone inquiries regarding this communication may be directed to the undersigned at (571) 272-3214—it is noted, however, that all practice before the Office is in writing (see: 37 C.F.R. §1.2[1]) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's/your action(s) and/or inactions. Moreover, the Office can neither advise you nor recommend Counsel in this matter.

/John J. Gillon, Jr./
John J. Gillon, Jr.
Senior Attorney
Office of Petitions

Counsel of Record:
FOLEY AND LARDNER LLP
SUITE 500
3000 K STREET NW
WASHINGTON DC 20007

[1] The regulations at 37 C.F.R. §1.2 provide:
§1.2 Business to be transacted in writing.
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

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THOMAS LOOP
GRAYBEAL JACKSON LLP
400 - 108TH AVENUE NE, SUITE 700
BELLEVUE WA 98004

MAILED

NOV 21 2011

OFFICE OF PETITIONS

In re Application of	:	
Emine GOULANIAN et al.	:	
Application No. 13/108,249	:	DECISION ON PETITION
Filed: May 16, 2011	:	
Attorney Docket No. 2842-002-07	:	

This is a decision on the petition under 37 CFR 1.182, filed October 05, 2011, to change the order of the names of the inventors.

The petition is **GRANTED**.

Office records have been corrected to reflect the change in the order of the named inventors. A corrected Filing Receipt, which sets forth the desired order of the named inventors, accompanies this decision on petition.

As authorized, the $400 fee for the petition under 37 CFR 1.182 has been assessed to petitioner's deposit account.

This application is being referred to Technology Center AU 2485 for examination in due course.

Telephone inquiries regarding this decision should be directed to Michelle R. Eason at (571) 272- 4231.

Thurman K. Page
Petitions Examiner
Office of Petitions

See Attached: Corrected Filing Receipt

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	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/108,249	05/16/2011	2485	683	2842-002-07	26	2

CONFIRMATION NO. 9180

CORRECTED FILING RECEIPT

31740
THOMAS LOOP
GRAYBEAL JACKSON LLP
400 - 108TH AVENUE NE, SUITE 700
BELLEVUE, WA 98004

OC000000051000265

Date Mailed: 11/16/2011

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)

Emine Goulanian, Richmond, CANADA;
Abdelmounaime Faouzi Zerrouk, Singapore, SINGAPORE;

Assignment For Published Patent Application

ZECOTEK DISPLAY SYSTEMS PTE. LTD, Singapore, SINGAPORE

Power of Attorney: The patent practitioners associated with Customer Number 31740

Domestic Priority data as claimed by applicant

This application is a CON of 11/364,692 02/27/2006 PAT 7,944,465
which claims benefit of 60/758,747 01/13/2006

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: 06/02/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/108,249**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****

Title

MULTIVIEW 3-D DISPLAY FOR SEQUENTIALLY PROJECTING IMAGES INTO WIDE FIELD OF VIEW

Preliminary Class

348

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).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage, facilitate, and accelerate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Atty. Docket No. 36608-1070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	David Vandor	Group Art Unit:	Not yet assigned
Serial No.:	Not yet assigned	Examiner:	Not yet assigned
Filed:	May 16, 2011	Confirmation No.	Not yet assigned
For:	SYSTEM AND METHOD OF CARBON CAPTURE AND SEQUESTRATION, ENVIRONMENTAL REMEDIATION, AND METALS RECOVERY		

San Diego, California
May 16, 2011

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

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

Dear Sir:

This Statement of Special Status accompanies a Petition to Make Special under the Green Technology Pilot Program. Applicant seeks special status because the present application is directed to methods and processes of environmental remediation.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that on the date indicated below, this correspondence and anything being referred to as enclosed herein is being:
☐ deposited with the United States Postal Service via first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450; or ☐ transmitted via facsimile to the United States Patent and Trademark Office, facsimile number: ( ) - ; or ☒ transmitted via the United States Patent and Trademark Office electronic filing system.

Date: May 16, 2011

Signature: Jason Berry

Name: Jason J. Berry

Brief Summary of the Application:

The present application is directed to energy efficient processes for converting industrial waste streams into environmentally benign materials while isolating valuable trace metals. Typically, heavy metals become concentrated or enriched in many industrial wastes, such as the Red Mud that is the byproduct of aluminum refining, fly ash and bottom ash that are the byproducts of coal combustion, ash from Municipal Solid Waste Incinerators (MSWI), where the ash is the byproduct of burned municipal waste, or contaminated (alkaline) soil, which is common at "super-fund" sites. In all those and other similar waste streams, trace metals are present at the ppm level in small absolute concentrations.

Most of the metals found in ashes (and in Red Mud) are toxic, even at ppm concentration levels, and an environmental burden can be created when these metals leach from ash or Red Mud containment areas. In fact, the standard method of "storing" fly ash and Red Mud is in "lagoons" contained by earthen dams, some of which have burst recently (e.g., the TVA ash lagoon, and Red Mud lagoon in Hungary) causing devastating environmental damage.

The claimed methods and processes allow for industrial scale remediation of waste streams at relatively low cost. In embodiments of the processes, methanolic carbonation leaches the heavy metals from industrial waste streams, yielding environmentally benign materials and allowing for the isolation and recovery of those heavy metals.

The Commissioner is authorized to charge any additional fee required, or credit any overpayment, to our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Dated: May 13, 2011

Respectfully Submitted,

Eric L. Lane
Attorney for Applicant(s)
Reg. No. 56,399
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
San Diego, California 92101
Telephone No.: (619) 699-2471

101524428.1

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: 36608-1070	Application Number (if known): Not yet assigned	Filing date: May 16, 2011
First Named Inventor: David Vandor		
Title: SYSTEM AND METHOD OF CARBON CAPTURE AND SEQUESTRATION, ENVIRONMENTAL REMEDIATION, AND METALS RECOVERY		

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 May 13, 2011
Name (Print/Typed) Eric L. Lane	Registration Number 56,399

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.
13/108,260	05/16/2011	David Vandor	36608-1070	9202

45263 7590 06/20/2011
MITCHELL P. BROOK
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
SAN DIEGO, CA 92101

EXAMINER

ART UNIT	PAPER NUMBER
1734	

MAIL DATE	DELIVERY MODE
06/20/2011	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

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MITCHELL P. BROOK
LUCE, FORWARD, HAMILTON & SCRIPPS LLP
600 West Broadway, Suite 2600
SAN DIEGO CA 92101

6/20/11

In re Application of	:	
VANDOR, DAVID et al	:	DECISION ON PETITION
Application No. 13/108,260	:	TO MAKE SPECIAL UNDER
Filed: 05/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 36608-1070	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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 1734 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	13108270
Filing Date	16-May-2011
First Named Inventor	Richard EWERS
Art Unit	3761
Examiner Name	
Attorney Docket Number	USGINZ02120
Title	DELIVERY SYSTEMS AND METHODS FOR GASTRIC REDUCTION

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 40518

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	USGI Medical, Inc.
Address	1140 Calle Cordillera
City	San Clemente
State	CA
Postal Code	92673
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Johney U. Han/
Name	Johney U. Han
Registration Number	45565

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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Decision Date : October 7,2011

In re Application of :

Richard EWERS

Application No : 13108270

Filed : 16-May-2011

Attorney Docket No : USGINZ02120

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 7,2011

The request is **APPROVED.**

The request was signed by Johney U. Han (registration no. 45565) on behalf of all attorneys/agents associated with Customer Number 40518 . All attorneys/agents associated with Cusotmer Number 40518 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	USGI Medical, Inc.
Name2	
Address 1	1140 Calle Cordillera
Address 2	
City	San Clemente
State	CA
Postal Code	92673
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

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: 244995	Application Number (if known): 13/108,271	Filing date: 05-16-2011

First Named Inventor: Wilbur Carl Bewley JR.

Title: TURBIDITY SENSOR AND RELATED CONSUMER APPLIANCE

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 12/05/11
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.

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

First Named Inventor: Wilbur Carl Bewley JR.	)
Confirmation No.: 9218	)
	)
Serial No.: 13/108,271	)
	)
Filing Date: 05-16-2011	)
	)
Atty Docket No.: 244995	)

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

Statement Concerning the Basis for the Special Status

SIR:

The present disclosure relates generally to turbidity sensors that can be used in a consumer appliance such as a dishwasher. (See [0001]).

Consumer appliances such as dishwashers of various types have been proposed wherein items are placed in a wash chamber which is filled and emptied according to desired wash sequences. Recently, dishwasher manufacturers have focused even more on efficiency in implementing new designs. Thus, an amount of electricity, an amount of detergent, and an amount of water used are all monitored in an attempt to provide efficient and environmentally sensitive machines. (See [0002]).

One approach for improving efficiency has been to use feedback to measure qualities of the water being used in a given cycle. For example, turbidity of water being cycled through a dishwasher can be measured and used to optimize the cycle to only use as much water as is needed to clean a given load.

The amount of water could vary, in some cases, depending on the type of items being washed, the amount of items being washed, and the cleanliness of the items being washed before the wash cycle starts. In some cases, for example, people will rinse off dishes in a sink before placing them in a dishwasher. Doing so can reduce the need for pre-washing to remove debris. (See [0003]).

Another approach toward improving cycle efficiency is to use turbidity measurements in combination with water temperature information to help fine tune the measurements, since turbidity readings often vary with temperature. While this approach works well for intended applications, efficiency improvements are always welcome. Accordingly, other designs for turbidity sensing devices and related consumer appliances and dishwashers including those addressing one or more drawbacks of conventional devices and dishwashers would be welcome. (See [0004]-[0005]).

In certain aspects of the present disclosure, a sensor for measuring a turbidity of a liquid includes a housing having a first side defining a channel for holding the liquid, the housing also having a second side opposite the first side. A first turbidity sensor has an emitter and a receiver, the emitter and receiver being located on the second side of the housing adjacent the channel so that the liquid can be present between the emitter and the receiver of the first turbidity sensor, the first turbidity sensor outputting a signal. A second turbidity sensor has an emitter and a receiver substantially identical to that of the first turbidity sensor, the emitter and receiver being located on the second side of the housing spaced from the channel so that air and not the liquid is present between the emitter and

the receiver of the second turbidity sensor, the second turbidity sensor outputting a signal. The signal from the first turbidity sensor is combinable with the signal from the second turbidity sensor to determine the turbidity of the liquid without determining the temperature of the liquid. Various options and modifications are possible. (See [0007]).

In certain other aspects of the disclosure, a consumer appliance for washing objects includes a cabinet holding wash elements that transition through a wash cycle to wash the objects; a liquid flow path through the cabinet used for washing the objects, the flow path defined in part by a housing having a first side defining a channel for holding the liquid, the housing also having a second side opposite the first side; a controller in the cabinet for controlling the water cycle and the wash elements; and a sensor in the cabinet for measuring a turbidity of the liquid. The sensor includes a first turbidity sensor having an emitter and a receiver, the emitter and receiver being located on the second side of the housing adjacent the channel so that the liquid can be present between the emitter and the receiver of the first turbidity sensor, the first turbidity sensor outputting a signal to the controller. The sensor also includes a second turbidity sensor having an emitter and a receiver substantially identical to that of the first turbidity sensor, the emitter and receiver being located on the second side of the housing spaced from the channel so that air and not the liquid is present between the emitter and the receiver of the second turbidity sensor, the second turbidity sensor outputting a signal to the controller. The signal from the first turbidity sensor being combinable with the signal from the second turbidity sensor by the

controller to determine the turbidity of the liquid without determining the temperature of the liquid. Again, various options and modifications are possible. (See [0008]).

Accordingly, Applicant respectfully submits that Special Status is sought on the basis that the embodiments disclosed herein materially contribute to the more efficient utilization and conservation of energy resources. Said embodiments provide for a more efficient dishwasher that uses less electricity, less detergent and less water, all of which directly and/ or indirectly result in a 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: December 5, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,271	05/16/2011	Wilbur Carl Bewley JR.	244995/GECA-61	9218

99491 7590 12/14/2011
Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
greenville, SC 29602

EXAMINER
RIGGLEMAN, JASON PAUL

ART UNIT	PAPER NUMBER
1711	

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.

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Dority and Manning, P.A and General
Electric-Appliance and Lighting
PO Box 1449
Greenville SC 29602

12/14/2011

In re Application of	:	
Bewley	:	DECISION ON PETITION
Application No. 13/108,271	:	TO MAKE SPECIAL UNDER
Filed: 5/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **244995/GECA-61**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 12/5/2011, 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) 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 1711 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: 1400.0055CIP	Application Number (if known):	Filing date: 16 May 2011

First Named Inventor: CHEN, Ron

Title: IMPROVED ROAD-BASED ELECTRICITY GENERATOR

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 /Michael E. Kondoudis/	Date 2011-05-12
Name (Print/Typed) Michael E. Kondoudis	Registration Number 42758

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.

STATEMENT OF SPECIAL STATUS FOR THE ELIGIBILITY REQUIREMENT

Demand for alternative energy resources is ever-growing due to rising fossil fuel costs and environmental influences of energy production. The current invention extracts energy from moving vehicles, and so regenerates some of the braking energy of the vehicles. In view of the large and growing number of wheeled vehicles, braking energy regeneration is becoming an important alternative source of energy. The invention further provides a local energy source for road related devices. This provision spares remote electricity generation and also allows electricity supply on demand – in relation to traffic density. Hence, the current invention falls within the category of “green” inventions.

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.
13/108,295	05/16/2011	Ron CHEN	1400.0055CIP	9257

75485 7590 06/08/2011
The Law Office of Michael E. Kondoudis
888 16th Street, N.W.
Suite 800
Washington, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
3618	

NOTIFICATION DATE	DELIVERY MODE
06/08/2011	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):

rlynn@mekiplaw.com
elee@mekiplaw.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

JUN 07 2011

The Law Office of Michael E. Kondoudis
888 16th Street, N.W.
Suite 800
Washington DC 20006

In re Application of	:	
RON CHEN	:	DECISION ON PETITION
Application No. 13/108,295	:	TO MAKE SPECIAL UNDER
Filed: May 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 1400.0055CIP	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 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 Lanna Mai at 571-272-6867.

The application is being forwarded to the Technology Center Art Unit 3618 for action on the merits commensurate with this decision.

/Lanna Mai/

Lanna Mai
Quality Assurance Specialist
Technology Center 3600

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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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JUN 24 2011

OFFICE OF PETITIONS

CENTRAL COAST PATENT AGENCY, INC.
3 HANGAR WAY SUITE D
WATSONVILLE CA 95076

In re Application of	:	
ARAIZA-BOYS	:	
Application No. 13/108,296	:	DECISION ON PETITION
Filed: May 16, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. P836C1	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed May 16, 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

The instant petition does not include a doctor's certificate or other medical certificate, showing that the state of health of the applicant is such that he might not be available to assist in the prosecution of the application if it were to run its normal course.

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).

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 the 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.

This application is being referred back to the Technology Center Art Unit 3688 for processing in its regular turn.

/Diane C. Goodwyn/
Diane C. Goodwyn
Petitions Examiner
Office of Petitions

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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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JUL 28 2011
OFFICE OF PETITIONS

CENTRAL COAST PATENT AGENCY, INC.
3 HANGAR WAY SUITE D
WATSONVILLE CA 95076

In re Application of	:	
ARAIZA-BOYS	:	
Application No. 13/108,296	:	DECISION ON PETITION
Filed: May 16, 2011	:	TO MAKE SPECIAL UNDER
Attorney Docket No. P836C1	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed July 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 **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

The instant petition does not include a **doctor's certificate or other medical certificate**, showing that the **state of health of the applicant is such that she might not be available to assist in the prosecution of the application if it were to run its normal course.**

The Office acknowledges the statement made by the attorney, however, no statement referencing the above in the form of a **doctor's certificate or other medical certificate** has been received.

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).

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 the 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.

This application is being referred back to the Technology Center Art Unit 3688 for processing in its regular turn.

/Diane C. Goodwyn/
Diane C. Goodwyn
Petitions Examiner
Office of Petitions

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:	13/108,318	Filing date:	05/16/2011
First Named Inventor:	Sally Judith Weine Ramsey		
Title of the Invention:	Coated Substrates and Methods of Preparing the 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: PCT/US10/44011

The international filing date of the corresponding PCT application(s) is/are: July 30, 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.

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:	13/108,318
First Named Inventor:	Sally Judith Weine Ramsey

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 05/23/2011

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

☐ Are attached.

☒ Has already been filed in the above-identified U.S. application on 05/23/2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	Same claim
2	2	Same claim
3	3	Same claim
4	4	Same claim
5	5	Same claim
6	6	Same claim
7	7	Same claim
8	8	Same claim
9	9	Same claim
10	10	Same claim
11	11	Same claim
12	12	Same claim
13	13	Same claim
14	14	Same claim
15	15	Same claim
16	16	Same claim
17	17	Same claim
18	18	Same claim
19	19	Same claim

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

Signature	Date 05/20/2011
Name Print/Typed) Sabrina D. Poulos	Registration Number 62,387

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:	13/108,318
First Named Inventor:	Sally Judith Weine Ramsey

II. Claims Correspondence Table (continued):

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
20	20	Same claim
21	21	Same claim
22	22	Same claim
23	23	Same claim
24	24	Same claim
25	25	Same claim
26	26	Same claim
27	27	Same claim
28	28	Same claim
29	29	Same claim
30	30	Same claim
31	31	Same claim
32	32	Same claim
33	33	Same claim
34	34	Same claim
35	35	Same claim
36	36	Same claim
37	37	Same claim
38	38	Same claim
39	39	Same claim
40	40	Same claim
41	41	Same claim
42	42	Same claim
43	43	Same claim
44	44	Same claim
45	45	Same claim
46	46	Same claim
47	47	Same claim
48	48	Same claim
49	49	Same claim
50	50	Same claim
51	51	Same claim

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FEB 10 2012

OFFICE OF PETITIONS

WILSON, SONSINI, GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO CA 94304-1050

In re Application of
RAMSEY
Application No.: 13/108,318
Filed: May 16, 2011
Attorney Docket No.: 31270-719.301
For: COATED SUBSTRATES AND METHODS OF PREPARING THE 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 May 23, 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, Australia, Austria, KIPO, NPI, Russia, Finland, Spain, Sweden, China 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 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 1653 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: SUS-008C3/7300763003	Application Number (if known):	Filing date: Herewith
First Named Inventor: Troy O. McBride		
Title: SYSTEMS AND METHODS FOR COMBINED THERMAL AND COMPRESSED GAS ENERGY CONVERSION 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 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: Preliminary Amendment
   Statement of Special Status

Signature /Matthew T. Currie/	Date May 16, 2011
Name (Print/Typed) Matthew T. Currie	Registration Number 58,533

***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.

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.
13/108,325	05/16/2011	Troy O. McBride	SUS-008C3/7300763003	9313

23517 7590 07/07/2011
BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
07/07/2011	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

BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON DC 20006

In re Application of	:	
MCBRIDE, TROY O.	:	DECISION ON PETITION
Application No. 13/108325	:	TO MAKE SPECIAL UNDER
Filed: May 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. SUS-008C3/7300763003	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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.

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

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 7,2011

In re Application of :

Saadat VAHID

Application No : 13108331

Filed : 16-May-2011

Attorney Docket No : USGINZ02121

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 7,2011

The request is **APPROVED.**

The request was signed by Johney U. Han (registration no. 45565) on behalf of all attorneys/agents associated with Customer Number 40518 . All attorneys/agents associated with Cusotmer Number 40518 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	USGI Medical, Inc.
Name2	
Address 1	1140 Calle Cordillera
Address 2	
City	San Clemente
State	CA
Postal Code	92673
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

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	13108331
Filing Date	16-May-2011
First Named Inventor	Saadat VAHID
Art Unit	3773
Examiner Name	
Attorney Docket Number	USGINZ02121
Title	METHODS FOR REDUCTION OF GASTRIC LUMEN

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 40518

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	USGI Medical, Inc.
Address	1140 Calle Cordillera
City	San Clemente
State	CA
Postal Code	92673
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Johney U. Han/
Name	Johney U. Han
Registration Number	45565

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.
13/108,386	05/16/2011	Vyacheslav A. Batenin	031185-00040	9441

38485 7590 07/08/2011
ARENT FOX LLP
1675 BROADWAY
NEW YORK, NY 10019

EXAMINER
ALVARADO DAVID, DORIANNE

ART UNIT	PAPER NUMBER
2436	

NOTIFICATION DATE	DELIVERY MODE
07/08/2011	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):

NYIPDocket@arentfox.com
Patent_Mail@arentfox.com

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov

Michael Fainberg
Arent Fox LLP
1675 Broadway
New York, NY 10019

In re Application of:
Batenin
Serial No.: 13/108386
Filed: May 16, 2011
Docket: 031185-00040
For: **Systems and Methods for Acceleration of Malware Detection Using Antivirus Cache**

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 May 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 **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 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 conditions I 1-4, II 1-4 and II 5.1, 5.3, II 6.1-6.4 and 6.6 above are considered to have been met. However, the petition fails to comply with conditions II 5.2, and II 6.5 above. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Regarding the requirement of MPEP § 708.02(a)(I.)(H)[1] and items II.5.2 above, the preexamination search does not encompass all of the features of the claims, and does not appear to have given the claims the broadest reasonable interpretation.

Specifically, the text search strategy should be modified to include a reasonable number of synonyms for mapping. See below for popular synonyms.

Mapp$: link$3

The text search strategy covering the us patents, pgpubs and the non patent literature databases is too narrow. As the invention is a combination of 3 concepts, caching, malware and a dynamic library while l4 searches all 3 of these concepts the overall strategy fails to search these concepts in pairs to discover prior art that could be combined to teach applicant's claims. The caching and dynamic library features without malware needs to be text searched and the malware concept and dynamic library concepts need to be searched with out caching.

The text search strategy covering worldwide patents fails to recite the concept of dynamic libraries neither with the caching concept nor with the malware concept.

Finally, based upon the claimed subject matter of the instant application, a search in the following class and subclasses is recommended in order to provide full coverage of where the most pertinent references are most likely to be found: **Class 707 Data Processing:Database and File Management Subclasses 736-738** (Distributor management) for subject matter related to the claimed malware and caching concepts and **Class 719 Electrical Computers and Digital Processing Systems: Interprogram Communication or Interprocess Communication Subclass 331 Dynamic Linking**..

This additional search area was confirmed with an examiner in the pertinent art area.

Petitioner should review all claim limitations, especially those asserted as patentable distinctions from the cited references to ensure that the search covers these concepts, and update the search and/or provide any clarifications if deemed necessary.

Regarding the requirement of MPEP § 708.02(a)(I.)(5) and item II. 6.5 above, the preexamination support document fails to provide a showing of the 112 1st support for each and every claim feature in the written description of the parent Russian application 2010144584 that this application claims benefit of.

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 Tod Swann, Quality Assurance Specialist, at (571) 272-3612. A second point of Contact is Kim Huynh at (571)-272-4147.

Tod R Swann, WQAS 2430
Technology Center 2400
Networking, Multiplex, Cable and Information Security

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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.
13/108,386	05/16/2011	Vyacheslav A. Batenin	031185-00040	9441

38485 7590 08/31/2011
ARENT FOX LLP
1675 BROADWAY
NEW YORK, NY 10019

EXAMINER
CERVETTI, DAVID GARCIA

ART UNIT	PAPER NUMBER
2436	

NOTIFICATION DATE	DELIVERY MODE
08/31/2011	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
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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
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Michael Fainberg
Arent Fox LLP
1675 Broadway
New York, NY 10019

In re Application of:
Batenin
Serial No.: 13/108386
Filed: May 16, 2011
Docket: 031185-00040
For: **Systems and Methods for Acceleration of Malware Detection Using Antivirus Cache**

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 re-filed on August 8, 2011 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d). The original petition was filed on May 16, 2011 and dismissed on July 7, 2011.

The petition to make the application special is **GRANTED** as papers filed on May 13, 2011 including the Pre-Examination Search Document and the Examiner Support Document now meet the requirements of 37 C.F.R. § 1.102(d) and MPEP 708.02(a)(I) as the search is now encompasses all claim scope and the 35 USC 112 1st support references the parent applications.

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.

Tod R Swann, WQAS 2430
Technology Center 2400

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	13108414	Confirmation Number	9499	Filing Date	2011-05-16
Attorney Docket Number (optional)	37729	Art Unit		Examiner	
First Named Inventor	RAYMOND ALBERT RUBIN				
Title of Invention	FISHING LURE WITH LINE ATTACHMENT STRUCTURE				

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
RAYMOND	ALBERT	RUBIN	

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	/Jeffrey A. Proehl/	Date (YYYY-MM-DD)	2011-05-16
Name	Jeffrey A. Proehl	Registration Number	35987

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

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P.O. Box 1450
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In re Application of
RAYMOND ALBERT RUBIN

Application No. 13108414

Filed:

Attorney Docket No. 37729

: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-MAY-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: 361697.00003	Application Number (if known):	Filing date:

First Named Inventor: Robert LANTIS

Title: Method and Apparatus for Solar-Based Water Disinfection

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 /Gianna Julian-Arnold/	Date 2011-05-16
Name (Print/Typed) Gianna Julian Arnold	Registration Number 36,358

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.
13/108,523	05/16/2011	Robert Lantis	361697.00003	9711

74549 7590 06/21/2011
Saul Ewing LLP (Baltimore)
Attn: Patent Docket Clerk
Penn National Insurance Plaza
2 North Second Street, 7th Floor
Harrisburg, PA 17101

EXAMINER

ART UNIT	PAPER NUMBER
1772	

NOTIFICATION DATE	DELIVERY MODE
06/21/2011	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):

patents@saul.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Saul Ewing LLP (Baltimore)
Attn: Patent Docket Clerk
Penn National Insurance Plaza
2 North Second Street, 7th Floor
Harrisburg PA 17101

6/21/11

In re Application of	:	
LANTIS, ROBERT et al	:	DECISION ON PETITION
Application No. 13/108,523	:	TO MAKE SPECIAL UNDER
Filed: 05/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 361697.00003	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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 1772 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: 900RO-005300US	Application Number (if known): N/A	Filing date: N/A

First Named Inventor: Ramachandran Narayanamurthy

Title: METHOD AND SYSTEM OF VENTILATION FOR A HEALTHY HOME CONFIGURED FOR EFFICIENT ENERGY USAGE AND CONSERVATION OF ENERGY RESOURCES

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: See attached Statement

Signature /Steve Y. Cho/	Date 05/13/2011
Name (Print/Typed) Steve Y. Cho	Registration Number 44,612

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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,626	05/16/2011	Ramachandran NARAYANAMURTHY	900RO-005300US	9912

83275 7590 07/01/2011
AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace, WA 98043

EXAMINER

ART UNIT	PAPER NUMBER
3749	

NOTIFICATION DATE	DELIVERY MODE
07/01/2011	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@ampacc.com

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P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

AMPACC Law Group, PLLC
6100 219th Street SW, Suite 580
Mountlake Terrace WA 98043

In re Application of	:	
NARAYANAMURTHY, RAMACHANDRAN	:	DECISION ON PETITION
Application No. 13/108626	:	TO MAKE SPECIAL UNDER
Filed: May 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 900RO-005300US	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 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.

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,754	05/16/2011	Gail L. Brown	056274-4351	1126

90135 7590 02/17/2012
Telik, Inc.
c/o Foley & Lardner LLP
975 Page Mill Road
Palo Alto, CA 94304

EXAMINER
IVANOVA, SVETLANA M

ART UNIT	PAPER NUMBER
1627	

MAIL DATE	DELIVERY MODE
02/17/2012	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
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Telik, Inc.
c/o Foley & Lardner LLP
975 Page Mill Road
Palo Alto CA 94304

Applicant: Brown et al.
Appl. No.: 13/108,754
Filing Date: May 16, 2011
Title: COMPOSITIONS AND METHODS FOR TREATING MYELODYSPLASTIC SYNDROME
Attorney Docket No.: 056274-4351
Pub. No.: US 2011/0301198 A1
Pub. Date: December 8, 2011

This is a decision on the request for republication of patent application publication under 37 CFR 1.221(a), filed on February 8, 2012, for the above-identified application.

The request under 37 CFR 1.221(a) is DISMISSED.

37 CFR 1.221(a) requires "a copy of the application in compliance with the Office electronic filing system requirements and be accompanied by the publication fee set forth in § 1.18(d) and the processing fee set forth in § 1.17(i)". If the request for republication does not comply with the electronic filing system requirements, the republication will not take place and the publication fee set forth in § 1.18(d) will be refunded. The processing fee will be retained.

The applicant did not supply a copy of the application in compliance with the Office electronic filing system, as required by 37 CFR 1.221(a) because **the applicant submitted the papers as a "Document for an existing application", which are entered into the application file, and not as a "Pre-Grant Publication" submission**. The request for republication does not comply with the electronic filing system requirements, thus republication will not take place.

Any request for republication under 37 CFR 1.221(a), must be submitted via the EFS system, as a Pre-Grant publication submission and must include a copy of the application in compliance with the Office electronic filing system requirements. The applicant is directed to the following website for additional instructions on how to submit a Pre-Grant Publication submission via the electronic filing system:

http://www.uspto.gov/ebc/portal/efs/pgpub_quickstart.pdf

Any questions or requests for reconsideration of the decision should be addressed as follows:

By mail to: Mail Stop PGPUB
Commissioner for Patents
P.O. Box 1450
Alexandria, Va. 22313-1450

By facsimile: 571-273-8300

Telephone inquiries regarding this correspondence should be directed to The Office of Data Management at 571-272-4200.

Tammy J. Koontz
Office of Data Management
United States Patent & Trademark Office

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Commissioner for Patents
United States Patent and Trademark Office
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KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

MAILED
OCT 07 2011
OFFICE OF PETITIONS

In re Application of	:
Droitcour, et al.	: DECISION GRANTING STATUS
Application No. 13/108,795	: UNDER 37 CFR 1.47(a)
Filed: May 16, 2011	:
Atty. Dkt. No.: KSENS.084A	:

This decision is in response to the petition under 37 CFR 1.47(a) filed September 23, 2011.

The petition is GRANTED.

Petitioners have shown that the non-signing inventor has refused to join in the application for patent.

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.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries regarding this decision should be directed to the undersigned at (571) 272-3205.

/ALESIA M. BROWN/

Alesia M. Brown
Attorney Advisor
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Tommy Shing
1527 Ala Puumalu Street
Honolulu, HI 96818

MAILED
OCT 07 2011
OFFICE OF PETITIONS

In re Application of
Droitcour, et al.
Application No. 13/108,795
Filed: May 16, 2011
Atty. Dkt. No.: KSENS.084A

Dear Sir:

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 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) 272-3205. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

/ALESIA M. BROWN/

Alesia M. Brown
Attorney Advisor
Office of Petitions

cc: KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE CA 92614

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b Data Sheet

CONFIRMATION NO. 1

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKE NO.
13/108,795	05/16/2011 RULE 1.47	347	2861	KSENS.084A

PLICANTS

Amy Droitcour, San Francisco, CA;
Alexandar Vergara, Honolulu, HI;
Tommy Shing, Honolulu, HI;
Charles El Hourani, Honolulu, HI;
Robert Nakata, Honolulu, HI;
Isar Mostafanezhad, Honolulu, HI;
Scott Miyasato, Mililani, HI;

CONTINUING DATA **********

This appln claims benefit of 61/345,065 05/14/2010 and claims benefit of 61/345,070 05/15/2010 and claims benefit of 61/370,457 08/04/2010
and is a CON of PCT/US11/36543 05/13/2011

FOREIGN APPLICATIONS **********

REQUIRED, FOREIGN FILING LICENSE GRANTED **
/26/2011

** SMALL ENTITY **

		STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDE CLAIMS
eign Priority claimed	☐ yes ☐ no	CA	38	39	8
USC 119 (a-d) conditions met	☐ yes ☐ no ☐ Met after Allowance				
rified and Acknowledged	Examiner's Signature _____ Initials ____				

DDRESS
995

TLE
'STEMS AND METHODS FOR NON-CONTACT MULTIPARAMETER VITAL SIGNS MONITORING, APNEA THERAPY, SWAY ANCELLATION, PATIENT IDENTIFICATION, AND SUBJECT MONITORING SENSORS

FILING FEE RECEIVED 663	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

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: 5647US	Application Number (if known):	Filing date: 16 MAY 2011

First Named Inventor: Santosh Kumar

Title: Switchable Capacitor Arrays for Preventing Power Interruptions and Extending Backup Power Life

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 /Keith Kline/	Date 16 MAY 2011
Name (Print/Typed) Keith Kline	Registration Number 32,737

***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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/108,950	05/16/2011	Santosh Kumar	PA5647US	1466

22830 7590 06/09/2011
CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK, CA 94025

EXAMINER

ART UNIT	PAPER NUMBER
2827	

MAIL DATE	DELIVERY MODE
06/09/2011	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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CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK CA 94025

In re Application of	:	
KUMAR et al.	:	DECISION ON PETITION
Application No. 13/108,950	:	TO MAKE SPECIAL UNDER
Filed May 16, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PA5647US	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 16, 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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to the discovery or development of renewable energy resources and to more efficient utilization and conservation of energy. The claims are not directed to renewable energy resources. The 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 contribute to the discovery or development of renewable energy resources. Any argument that the claimed invention can be used with renewable energy resourced is considered speculate as to how a hypothetical end-user might specially apply the claimed invention.

The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used to eliminate the need for a backup battery or reduce the number of capacitors in a circuit is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Further, an extended service life does not equate to more efficient utilization and conservation of energy.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2827 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Santosh Kumar, et al.
APPLICATION NO.:	13/108,950
FILING DATE:	May 16, 2011
TITLE:	Switchable Capacitor Arrays for Preventing Power Interruptions and Extending Backup Power Life
EXAMINER:	Unknown
ART UNIT:	2827
CONF. NO.:	1466
ATTY.DKT.NO.:	PA5647US

MAIL STOP PETITION
COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

REQUEST FOR RECONSIDERATION
OF PETITION TO MAKE SPECIAL
UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

The Applicant respectfully requests the Examiner to reconsider the Applicant's request 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, as supplemented.

I. Status of Petition

The Quality Assurance Specialist (Specialist) has denied special status for this application, averring that the petition lacks item 4, i.e. an explanation of how the materiality standard is met.

II. Discussion of 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 present specification clearly describes how the technology to provide backup power and extend the useful life of power sources. *Specification*, paragraphs [0001], [0021], *Abstract*. The circuits described in the specification operate by selectively activating one or more capacitor arrays on the recognition of certain triggering events. *Specification*, paragraphs [0022], [0024], [0039], [0043]. The limitation of selective activation of the capacitor arrays is included in all present claims. The subject application therefore describes and claims a technology that conserves energy resources.

The selective activation of the capacitor arrays as described provides at least four distinct environmental advantages: (1) The circuits may extend the operating life of the power source by reducing the power drawn from the power source. This is a more efficient utilization of energy resources, and helps to reduce the various problems associated with power source disposal. (2) The circuits may eliminate the need for backup battery power in various applications, which again is a more efficient use of energy resources and helps to

reduce the battery disposal problem. (3) Because the circuits allow selective activation of capacitor arrays, leaving the arrays not electrically coupled until activated, the normal degradation experienced by electrically coupled capacitors is avoided in circuits designed according to the present invention. Circuit designers can therefore utilize a reduced number of capacitors in their circuits, which is a still more efficient use of energy and will reduce the problem of component disposal. (4) The circuits may provide still further ecological benefits by replacing battery storage in alternative power generators. This capability will assist in the development of alternative energy sources. *Specification*, paragraph [0044].

The Specialist has submitted that "[a]ny argument that the claimed invention can be used to eliminate the need for a backup battery will reduce the number of capacitors in the circuit is considered speculate (*sic*) as to how a hypothetical end user might specially apply the claimed invention." The Specialist provides no support for this statement, as indeed there is none. The Specialist has no grounds for substituting his vision of how the invention might be used for that of the Applicant. The Applicants attempted to clarify this issue with the specialist via telephone, but no reply has been received. The specification states clearly how the invention will be used. The Specialist has no basis to conjecture otherwise.

The Specialist further submits that "an extended service life (referencing the battery power source) does not equate to more efficient utilization and conservation of energy." (A phone message was left June 17, 2011, with the Specialist requesting clarification. To date, no response has been received.) The Specialist's statement is not only unsupported by any facts, but is also illogical. Battery power is clearly and unequivocally an energy source. Therefore extending battery life directly conserves energy.

For the reasons delineated above and in the original petition, the Applicants believe that the present application is entitled to special status.

III. Conclusion

The Applicants believe 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 Applicants therefore respectfully request that the petition be granted.

Respectfully submitted,
Santosh Kumar, et al.

June 22, 2011

By: /Keith Kline /

Keith Kline, Reg. No. 32,737
Carr & Ferrell *LLP*
120 Constitution Drive
Menlo Park, California 94025
Phone (650) 812-3400
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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.
13/108,950	05/16/2011	Santosh Kumar	PA5647US	1466

22830 7590 07/01/2011
CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK, CA 94025

EXAMINER

ART UNIT	PAPER NUMBER
2836	

MAIL DATE	DELIVERY MODE
07/01/2011	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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7/1/11

CARR & FERRELL LLP
120 CONSTITUTION DRIVE
MENLO PARK CA 94025

In re Application of	:	
Kumar et al.	:	DECISION ON PETITION
Application No. 13/108,950	:	TO MAKE SPECIAL UNDER
Filed: 5/16/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **PA5647US**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 6/23/2011, 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 2836 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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/109,034	05/17/2011	Matthew W. Davis	MPC0242USC3	1633

23413 7590 06/03/2011
CANTOR COLBURN LLP
20 Church Street
22nd Floor
Hartford, CT 06103

EXAMINER
MCMILLIAN, KARA RENITA

ART UNIT	PAPER NUMBER
1627	

NOTIFICATION DATE	DELIVERY MODE
06/03/2011	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):

usptopatentmail@cantorcolburn.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

JUN 0 3 2011

CANTOR COLBURN LLP
20 Church Street
22nd Floor
Hartford CT 06103

In re Application of:
Matthew W. Davis.

Serial No.: 13/109,034

Filed: May 17, 2011

Docket No.: **MPC0242USC3**

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

Title: **METHODS FOR CONCOMITANT ADMINISTRATION OF COLCHICINE AND MACROLIDE ANTIBIOTICS**

This is a decision on the petition filed on May 17, 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

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: 123016-0003	Application Number (if known): 13/109,071	Filing date: May 17, 2011

First Named Inventor: Sung Yong PARK

Title: BACKLIGHT UNIT AND DISPLAY APPARATUS 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 /Yoon S. Ham/	Date May 19, 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.
13/109,071	05/17/2011	Sung Yong PARK	123016-0003	1726

22429 7590 06/14/2011
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2871	

MAIL DATE	DELIVERY MODE
06/14/2011	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.

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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of	:	
PARK et al.	:	DECISION ON PETITION
Application No. 13/109,071	:	TO MAKE SPECIAL UNDER
Filed: May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 123016-0003	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 19, 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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to more efficient utilization and conservation of energy. The claims do not limit the light source to be LEDs. The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used with LEDs is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Favorable consideration would be given if the claims were amended to specifically require the light source to be LEDs.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2871 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

Docket No.: 123016-0003 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Sung Yong PARK et al.	:	Confirmation No. 1726
	:	
U.S. Patent Application No. 13/109,071	:	Group Art Unit: 2871
	:	
Filed: May 17, 2011	:	Examiner: n/a

For: BACKLIGHT UNIT AND DISPLAY APPARATUS USING THE SAME

RENEWED PETITION TO MAKE SPECIAL
UNDER THE GREEN TECHNOLOGY PILOT PROGRAM
AND
PRELIMINARY AMENDMENT

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

Sir:

This is in response to the Decision on PETITION TO MAKE SPECIAL mailed June 14, 2011 holding that Item 4 is missing. Applicants further note that favorable consideration would be given if the claims were amended to specifically require an LED.

The claims have been amended accordingly in the attached claim amendments.

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.
13/109,071	05/17/2011	Sung Yong PARK	123016-0003	1726

22429 7590 08/03/2011
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
08/03/2011	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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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

AUG 0 3 2011

In re Application of	:	
Park et al.	:	DECISION ON PETITION
Application No. 13/109,071	:	TO MAKE SPECIAL UNDER
Filed: 5/17/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **123016-0003**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 7/8/2011, 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 Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 2875 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: 123016-0004	Application Number (if known): 13/109,102	Filing date: May 17, 2011

First Named Inventor: Min Sang KIM

Title: BACKLIGHT UNIT AND DISPLAY APPARATUS 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: Preliminary Amendment

Signature /Yoon S. Ham/	Date May 20, 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

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.
13/109,102	05/17/2011	Min Sang KIM	123016-0004	1777

22429 7590 09/22/2011
LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA, VA 22314

EXAMINER

ART UNIT	PAPER NUMBER
2875	

MAIL DATE	DELIVERY MODE
09/22/2011	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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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. 13/109102	:	TO MAKE SPECIAL UNDER
Filed: May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 123016-0004	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 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 **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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to more efficient utilization and conservation of energy. The claims do not limit the light emitting device to an LED or semiconductor based light emitting device. The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used with LEDs is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Favorable consideration would be given if the claims were amended to specifically require the light emitting device to be an LED or semiconductor based light emitting device.

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 appropriate Technology Center Art Unit for action in its regular turn.

/Colleen Dunn/

Colleen Dunn
Quality Assurance Specialist
Technology Center 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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MAILED
SEP 23 2011
OFFICE OF PETITIONS

LUCAS & MERCANTI, LLP
475 Park Avenue South
New York NY 10016

In re Application of	:	
Petz, et al.	:	DECISION GRANTING STATUS
Application No. 13/109,160	:	UNDER 37 CFR 1.47(a)
Filed: May 17, 2011	:	
Attorney Docket No. INA-554	:	

This is in response to the petition under 37 CFR 1.47(a), filed September 16, 2011.

The petition is **GRANTED.**

Petitioners have shown that the non-signing inventor, Andreas Petz 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.

This application is being referred to the Office of Patent Application Processing for further pre-examination 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

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: 246762	Application Number (if known): 13/109,358	Filing date: May 17, 2011

First Named Inventor: Prasad Ogde

Title: WIND TURBINE ROTOR BLADE WITH PRECURED FIBER RODS AND METHOD FOR PRODUCING 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: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date October 10, 2011
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.

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

First Named Inventor: Prasad Ogde	)
Confirmation No.: 1278	)
	)
Serial No.: 13/109,358	)
	)
Filing Date: May 17, 2011	)
	)
Atty Docket No.: 246762	)

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

Statement Concerning the Basis for the Special Status

SIR:

The application relates generally to methods and systems for wind turbine rotor blades, and more particularly, to methods and systems for the structural reinforcement of wind turbine rotor blades. (See [0001]).

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.

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: October 10, 2011

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 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: PBC-0264	Application Number (if known): 13/109,368	Filing date: May 17, 2011

First Named Inventor: TaeJin KIM

Title: LIGHT EMITTING ELEMENT PACKAGE

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 June 7, 2011
Name (Print/Typed) Joanna K. Mason	Registration Number 56,408

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.: **PBC-0264** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		Confirmation No.:	**1298**
TaeJin KIM		Group Art Unit:	**2828**
Serial No.:	**13/109,368**	Examiner:	**To Be Assigned**
Filed:	**May 17, 2011**	Customer No.:	**34610**

For: **LIGHT EMITTING DEVICE PACKAGE**

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

Daniel Y.J. Kim
Registration No. 36,186
Joanna K. Mason
Registration No. 56,408

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777 DYK:JKM:lhd
Date: June 7, 2011
Please direct all correspondence to Customer Number 34610
Q:\Documents\2122-264\283061

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.
13/109,368	05/17/2011	TaeJin KIM	PBC-0264	1298

34610 7590 06/20/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2828	

MAIL DATE	DELIVERY MODE
06/20/2011	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
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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	:	
Taejin KIM	:	DECISION ON PETITION
Application No. 13/109,368	:	TO MAKE SPECIAL UNDER
Filed: May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. PBC-0264	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on June 07, 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 4.

In regard to item 4, applicant's statement pertaining to how the materiality standard is met does not satisfy the requirements for this pilot. The petition alleges that the claimed invention contributes to more efficient utilization and conservation of energy. The claims do not limit the light emitting devices to be LEDs. The 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 contribute to more efficient utilization and conservation of energy. Any argument that the claimed invention can be used with LEDs is considered speculate as to how a hypothetical end-user might specially apply the claimed invention. Favorable consideration would be given if the claims were amended to specifically require the light emitting devices to be LEDs.

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 Lee W. Young at 571-272-4549.

The application is being forwarded to the Technology Center Art Unit 2828 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

Docket No.: **PBC-0264** PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
TaeJin KIM

Serial No.: **13/109,368**

Filed: **5/17/2011**

Confirmation No.: **1298**

Group Art Unit: **2828**

Examiner:

Customer No.: **34610**

For: **LIGHT EMITTING DEVICE PACKAGE**

PETITION FOR RECONSIDERATION OF PETITION TO MAKE SPECIAL 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:

Applicant filed a Petition to Make Special under the Green Technology Pilot Program on June 7, 2011. In response, the Patent Office issued a Decision on Petition dated June 20, 2011 (hereinafter "the Decision"). The Decision states that the previously filed Petition lacks item #4.

Independent claims 1 and 20 have been amended to positively recite that the light emitting device comprises at least one light emitting diode (LED). Accordingly, Applicant respectfully submits that the claimed light emitting device packages including LEDs contribute to a more efficient utilization of conservation of energy resources. Applicant further submits that the features are clearly set forth in regard to the claimed features and are set forth throughout the specification as originally filed.

Applicant respectfully maintains all the statements made in the Petition filed on June 7, 2011. Applicant respectfully requests that the Petition filed on June 7, 2011 be granted in view of the above.

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, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
KED & ASSOCIATES, LLP

Daniel Y. J. Kim
Registration No. 36,186
Joanna K. Mason
Registration No. 56,408

Correspondence Address:
P.O. Box 8638
Reston, VA 20195
703 766-3777

Date: July 13, 2011

Please direct all correspondence to Customer Number 34610

Q:\Documents\2122-264\285368

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.
13/109,368	05/17/2011	TaeJin KIM	PBC-0264	1298

34610 7590 08/03/2011
KED & ASSOCIATES, LLP
P.O. Box 8638
Reston, VA 20195

EXAMINER

ART UNIT	PAPER NUMBER
2811	

MAIL DATE	DELIVERY MODE
08/03/2011	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
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KED & ASSOCIATES, LLP
P.O. Box 8638
Reston VA 20195

AUG 0 3 2011

In re Application of	:	
Kim et al.	:	DECISION ON PETITION
Application No. 13/109,368	:	TO MAKE SPECIAL UNDER
Filed: 5/17/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **PBC-0264**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 7/13/2011, 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 Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 2811 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

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.
13/109,420	05/17/2011	Ryuichi SHIOHARA	SE-US115113	1375

22919 7590 08/10/2011
GLOBAL IP COUNSELORS, LLP
1233 20TH STREET, NW, SUITE 700
WASHINGTON, DC 20036-2680

EXAMINER

ART UNIT	PAPER NUMBER
2622	

MAIL DATE	DELIVERY MODE
08/10/2011	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.

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GLOBAL IP COUNSELORS, LLP
1233 20TH STREET, NW, SUITE 700
WASHINGTON DC 20036-2680

MAIL

AUG 10 2011

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

In re Application of
SHIOHARA, RYUICHI et al
Application No. 13/109,420

Filed: May 17, 2011
For: **IMAGE-DISPLAYING DEVICE AND DISPLAY TIMING CONTROL CIRCUIT**

DECISION ON PETITION
UNDER 37 CFR § 1.181

This is a decision on the petition; filed June 20, 2011, under 37 CFR 1.181 for removal of one of the references included with the Information Disclosure Statement filed May 31, 2011.

Petitioner states,

> "There was a typographical error in the reference listed in the Information Disclosure Statement PTO 1449 form filed on May 31, 2011. Specifically, the first and only reference listed under the U.S. Patent Documents, US-7,7109,468-B2, is not a correct reference number.
>
> Therefore, Applicant respectfully petitions for removal of US-7,7109,468-B2 from the record. A correct reference US-7,710,468-B2 is being listed and submitted under the separate Information Disclosure Statement."

A review of the application file reveals that an Information Disclosure Statement was actually filed on May 17, 2011 with the reference number in question identified above. Clearly the reference citation in the Information Disclosure Statement included too many numerals which indicate a typographical error. Therefore the reference cannot be considered as written and will be removed via examiner's lining through the reference in question on the PTO-1449 form with an explanation that the reference number identified does not exist or is an incorrect number.

Therefore, the petition is **GRANTED**.

The application file is being forwarded to Technology Center 2600 for processing of application. Once docketed to an examiner, the examiner will consider IDS filed May 17, 2011 by lining through reference identified as 7,7109,468 because it is an incorrect patent number.

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

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.
13/109,436	05/17/2011	Ryuichi SHIOHARA	SE-US115114	1409

22919 7590 09/30/2011
GLOBAL IP COUNSELORS, LLP
1233 20TH STREET, NW, SUITE 700
WASHINGTON, DC 20036-2680

EXAMINER

ART UNIT	PAPER NUMBER
2629	

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):

mailpto@giplaw.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

GLOBAL IP COUNSELORS, LLP
1233 20TH STREET, NW, SUITE 700
WASHINGTON DC 20036-2680

In re Application of
SHIOHARA, RYUICHI
Application No. 13/109,436

Filed: May 17, 2011
For: **IMAGE-DISPLAYING DEVICE AND DISPLAY TIMING CONTROL CIRCUIT**

DECISION ON PETITION
UNDER 37 CFR § 1.181

This is a decision on the petition; filed June 20, 2011, under 37 CFR 1.181 for removal of one of the references included with the Information Disclosure Statement filed May 31, 2011.

Petitioner states,

> "There was a typographical error in the reference listed in the Information Disclosure Statement PTO 1449 form filed on May 31, 2011. Specifically, the first and only reference listed under the U.S. Patent Documents, US-7,7109,468-B2, is not a correct reference number.
>
> Therefore, Applicant respectfully petitions for removal of US-7,7109,468-B2 from the record. A correct reference US-7,710,468-B2 is being listed and submitted under the separate Information Disclosure Statement."

A review of the application file reveals that an Information Disclosure Statement was actually filed on May 17, 2011 with the reference number in question identified above. Clearly the reference citation in the Information Disclosure Statement included too many numerals which indicate a typographical error. Therefore the reference cannot be considered as written and will be removed via examiner's lining through the reference in question on the PTO-1449 form with an explanation that the reference number identified does not exist or is an incorrect number.

Therefore, the petition is **GRANTED**.

The application file is being forwarded to Technology Center 2600 for processing of application. Once docketed to an examiner, the examiner will consider IDS filed May 17, 2011 by lining through reference identified as 7,7109,468 because it is an incorrect patent number.

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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
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KING & SPALDING
1180 PEACHTREE STREET , NE
ATLANTA GA 30309-3521

MAILED

FEB 08 2012

OFFICE OF PETITIONS

In re Application of
Tickner et al.
Application No. 13/109,490
Filed: 05/17/2011
Attorney Docket Number:
13682.118087

ON PETITION

This is in response to the Petition to Accept Color Drawings Filed under 37 C.F.R. § 1.84(a)(2), filed in the United States Patent and Trademark Office (USPTO) on May 17, 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 state that the color drawing is necessary to understand Figure 10 and is the only practicable medium for illustrating the described exemplary embodiments of the claimed invention.

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. MPEP 608.02, Section IX, DRAWINGS SYMBOLS provide graphic symbols that should be used to indicate various materials where the material is an important feature of the invention.

As color drawings or photographs are not necessary for an understanding of the invention sought to be patented, the petition is 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 2885.

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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KING & SPALDING
1180 PEACHTREE STREET, NE
ATLANTA GA 30309-3521

MAILED
APR 03 2012
OFFICE OF PETITIONS

In re Application of	:	
Jerold Tickner et al	:	
Application No. 13/109,490	:	DECISION GRANTING PETITION
Filed: May 17, 2011	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 13682.118087	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed March 30, 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 26, 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 2885 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.*

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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ONELLO & MELLO LLP
ELEVEN BEACON STREET
SUITE 605
BOSTON MA 02108

In re Application of	:	
SPARACIA, KAREN , et al.	:	DECISION ON REQUEST TO
Application No. 13/109,504	:	PARTICIPATE IN PATENT
Filed: May 17, 2011	:	PCT/PROSECUTION HIGHWAY
Attorney Docket No. GRW-0012	:	PROGRAM AND PETITION
For: METHOD AND KIT FOR THE MULTIPLE	:	TO MAKE SPECIAL UNDER
TREATMENT OF A HEAD OF HAIR	:	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 October 05, 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 Todd Manahan SPE of Art Unit 3776, and 571-272-4713 for Class 132 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: 248274	Application Number (if known): 13/109,519	Filing date: May 17, 2011

First Named Inventor: Stephen Bertram Johnson

Title: WIND TURBINE WITH TOWER SUPPORT SYSTEM AND ASSOCIATED METHOD OF CONSTRUCTION

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 October 10, 2011
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.

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

First Named Inventor: Stephen Bertram Johnson	)
Confirmation No.: 1561	)
	)
Serial No.: 13/109,519	)
	)
Filing Date: May 17, 2011	)
	)
Atty Docket No.: 248274	)

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

Statement Concerning the Basis for the Special Status

SIR:

The present invention relates generally to the field of wind turbines, and more particularly to a support system for wind turbine towers. (See [0001]).

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.

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: October 10, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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.
13/109,519	05/17/2011	Stephen Bertram Johnson	248274/GEC-287	1561

87853 7590 10/19/2011
Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville, SC 29602

EXAMINER

ART UNIT	PAPER NUMBER
3633	

MAIL DATE	DELIVERY MODE
10/19/2011	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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OCT 19 2011

Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville SC 29602

In re Application of	:	
Stephen JOHNSON et al.	:	DECISION ON PETITION
Application No. 13/109,519	:	TO MAKE SPECIAL UNDER
Filed May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 248274/GEC-287	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed October 10, 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) 4.

As stated in the notice, applicant must 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. It is unclear how a tower support would materially contribute to the development of renewable energy resources since the tower support in and by itself cannot generate energy or convert the rotational mechanical energy into electrical energy. Even though a nacelle of a wind turbine is recited in some claims, a nacelle alone does not make a wind turbine and the subject of the invention is in the tower support. The notice specifically states that the materiality standard does not permit an applicant to enjoy the benefit of advanced examination merely because some minor aspect of the claimed invention may contribute to development of renewable energy; or energy conservation or greenhouse gas emission reduction. The use of a tower support in a wind turbine system is deemed to be a minor aspect of the wind turbine system itself. Therefore, it is not agreed that the tower support materially contributes to the development of renewable energy resources. As stated in the notice, the materiality standard does not permit an applicant to speculate as to how a hypothetical end-user might specially apply the invention in a manner than could materially contribute to category (A) or (B). *Also see MPEP § 708.02 (VI).* Accordingly, 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 Lanna Mai at 571-272-6867.

The application is being forwarded to the Technology Center Art Unit 3633 for action in its regular turn.

/Lanna Mai/

Lanna Mai
Quality Assurance Specialist
Technology Center 3600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Stephan Bertram JOHNSON	)
Confirmation No.: 1561	)
	)
Serial No.: 13/109,519	)
	)
Filing Date: 05-17-2011	)
	)
Atty Docket No.: 248274-1 (GEC-287)	)

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

Request for Reconsideration

SIR:

This is responsive to the Decision on Petition, dated as mailed 19 October 2011, in the above-referenced application.

Applicant respectfully requests reconsideration of Applicant's Petition to Make Special on the basis that the present invention materially contributes to the development of renewable energy resources or energy conservation.

The Decision to Make Special Under the Green Technology Pilot Program (hereinafter "the Decision") alleges that it is unclear how a tower support would materially contribute to the development of renewable energy resources since the tower support in and by itself cannot generate or convert the rotational energy into electrical energy. The Decision further alleges that, even though a nacelle of a wind turbine is recited in some claims, a nacelle alone does not make a wind turbine and the subject of the invention is in the tower support. The Decision also alleges that the use of a tower support in a wind turbine system is

deemed to be a minor aspect of the wind turbine system itself. Applicant does not agree with the comments made in the decision.

Applicant respectfully submits that the Federal Register states that patent applications are eligible for the Green Technology Pilot Program if the applications are for inventions that materially contribute to: (1) The discovery or development of renewable energy resources; (2) the more efficient utilization and conservation of energy resources; or (3) the reduction of greenhouse gas emissions. The requirements as set forth in the Federal Register Notice do not require that an invention generate energy or convert kinetic energy from the wind into the mechanical energy into electrical energy in order to be eligible for the Green Technology Pilot Program. As such, Applicant does not agree that embodiments of the invention do not contribute to the development of renewable energy resources, or energy conservation because they may not generate energy or convert kinetic energy from the wind into the mechanical energy into electrical energy.

Applicant respectfully submits that the present invention is directed to the field of wind turbines, and more particularly to a support system for wind turbine towers. Modern land-based ("onshore") wind turbines in the megawatt range have grown increasingly more powerful and correspondingly larger. The towers that support the power generating components of these wind turbines can exceed well over 60 meters in height. For example, GE Wind Energy offers a 2.5 MW wind turbine with standard available hub heights of 75 meters, 85 meters, and 100 meters. Larger wind turbines with hub heights in excess of 100 meters

are becoming more common. (see at least paragraphs [0001]-[0002]). The higher hub heights provided by larger towers enable the wind turbine's rotor to exist in higher mean wind speed areas, and this results in increased energy production. However, increases in tower height invariably lead to corresponding increases in the mass, length and diameter of the tower.

The tower structures of these large wind turbines can be massive, particularly at the base section of the tower wherein a significant footprint and weight are needed to achieve design tower support criteria. In this regard, the towers are becoming increasing more expensive to manufacture, transport, and erect. In many instances, the dimensions of the lower tower sections are limiting factors in site selection and transport of the tower sections to the site. For example, the tower sections cannot exceed a local jurisdiction's maximum size and weight limits for rail and truck transport. Accordingly, the industry would benefit from an improved tower structure that is capable of supporting larger turbines at significant hub heights without the size, weight, and cost issues of conventional towers. (see at least paragraphs [0003] and [0004]).

The embodiments described in the present invention facilitate a wind turbine that is provided with a nacelle mounted atop a tower. The nacelle is configured with any manner of wind turbine power generating components. The tower has a base portion that is configured for support on any manner of suitable ground level foundation. A tower support system is provided with a plurality of support fins spaced radially around the base portion of the tower. The support

system provides for a reduction in the weight and footprint of the base portion of the tower. (see at least paragraphs [0006] and [0007]).

Because the support system provides a designed degree of lateral and vertical support for the tower (as well as all of the components mounted atop the tower), the base portion of the tower need not be as wide or heavy as in prior tower structures. For example, the tower need not taper significantly outwardly along the base portion in order to provide a relatively large support footprint as in prior art tower structures. In addition, the tower incorporating the support system need not have the weight required in other tower structures. Therefore, sites that were not previously available may be utilized for erection of wind turbines by utilizing the tower support system. (see at least paragraphs [0030] and [0031]).

Embodiments of the present invention materially contribute to the development of renewable energy by easing the known difficulties associated with the placement of large tower structures supporting the power generating components of wind turbines and increasing the ease in which these tower structures are transported. These measure aid in lower cost and increased availability of wind turbine sites. This in turn promotes increased energy production. Furthermore, embodiments of the present invention facilitate providing a wind turbine's rotor in higher mean wind speed areas, which also results in increased energy production.

The undersigned attorney 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 Weiner Mages
Reg. No. 57,275

Dated: November 16, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

UNITED STATES PATENT AND TRADEMARK OFFICE

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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.
13/109,519	05/17/2011	Stephen Bertram Johnson	248274/GEC-287	1561

87853 7590 12/05/2011
Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville, SC 29602

EXAMINER

ART UNIT	PAPER NUMBER
3633	

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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Dority & Manning, PA and General Electric Company
Post Office Box 1449
Greenville SC 29602

12/5/2011

In re Application of	:	
Johnson et al.	:	DECISION ON PETITION
Application No. 13/109,519	:	TO MAKE SPECIAL UNDER
Filed: 5/17/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **248274/GEC-287**	:	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 3633 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: ISM-100-B	Application Number (if known): 13109545	Filing date: May 17, 2011

First Named Inventor: Alex Abadi

Title: Plastic Recycling Method and Manufacturing Product

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 for Basis For Special Status

Signature /William M. Hanlon, Jr./	Date June 21, 2011
Name (Print/Typed) William M. Hanlon, Jr.	Registration Number 28,422

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.
13/109,545	05/17/2011	Alex Abadi	ISM-100-B	1613

48980 7590 11/18/2011
YOUNG BASILE
3001 WEST BIG BEAVER ROAD
SUITE 624
TROY, MI 48084

EXAMINER

ART UNIT	PAPER NUMBER
1742	

NOTIFICATION DATE	DELIVERY MODE
11/18/2011	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@youngbasile.com
audit@youngbasile.com

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11/18/11

YOUNG BASILE
3001 WEST BIG BEAVER ROAD
SUITE 624
TROY MI 48084

In re Application of	:	
Abade et al.	:	DECISION ON PETITION
Application No. 13/109,545	:	TO MAKE SPECIAL UNDER
Filed: 5/17/2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. **ISM-100-B**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 6/21/2011, 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 1742 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.
13/109,556	05/17/2011	Thomas Zuber	1188-1024	1644

73276 7590 06/27/2011
ZUBER & TAILLIEU LLP
777 SOUTH FIGUEROA ST., 37th FLOOR
LOS ANGELES, CA 90017

EXAMINER
ROSWELL, MICHAEL

ART UNIT	PAPER NUMBER
2171	

NOTIFICATION DATE	DELIVERY MODE
06/27/2011	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):

patentgroup@ztllp.com

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ZUBER & TAILLIEU LLP
777 SOUTH FIGUEROA ST., 37th FLOOR
LOS ANGELES CA 90017

In re Application of: ZUBER, Thomas Appl. No.: 13/109,556 Filed: May 17, 2011 For: **METHOD FOR PROVIDING ALIAS FOLDERS IN A DOCUMENT MANAGEMENT SYSTEM**	**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 May 17, 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 granting of this petition is predicted on the file wrapper evidence that applicant is not claiming benefit to provisional application no. 61/465,407. Applicant should request the removal of this application from the filing receipt mailed on May 23, 2011.

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" issued 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.

Application/Control Number: 13/109556
Petition Decision

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
Technology Center 2100

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Xerox Corporation
c/o Wiggin and Dana LLP
Wiggin and Dana LLP
One Century Tower, 265 Church Street
New Haven CT 06510-7001

MAILED
JUN 14 2011
OFFICE OF PETITIONS

In re Application of	:	
Rodriguez et al.	:	DECISION GRANTING STATUS
Application No. 11/607,165	:	UNDER 37 CFR 1.47(a)
Filed: November 30, 2006	:	
Attorney Docket No. 20050166-US-NP	:	
102768-200		

This is in response to the petition under 37 CFR 1.47(a), filed November 30, 2006.

The petition is **GRANTED.**

Petitioner has shown that the non-signing inventor has refused by conduct 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 renewed petition at his current address. Notice of the filing of this application will also be published in the Official Gazette.

Telephone inquiries should be directed to the undersigned at (571) 272-6692.

Christopher Bottorff
Petitions Examiner
Office of Petitions

Copied from 11607165 on 06/21/2011

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Jerry Money
2494 Etiwan Avenue
Apt. M8
Charlestown, SC 29414-5581

MAILED
JUN 14 2011
OFFICE OF PETITIONS

In re Application of
Rodriguez et al.
Application No. 11/607,165
Filed: November 30, 2006
For: SUPPLY UNITS HAVING AN ASSOCIATED ELECTRONICALLY-READABLE MEMORY DEVICE

Dear Mr. Money:

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 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 Christopher Bottorff at (571) 272-6692. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

Christopher Bottorff
Petitions Examiner
Office of Petitions

cc: Wiggin and Dana LLP
One Century Tower
265 Church Street
New Haven CT 06510-7001

Copied from 11607165 on 06/21/2011

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XEROX CORPORATION
C/O WIGGIN AND DANA LLP
WIGGIN AND DANA LLP
ONE CENTURY TOWER, 265 CHURCH STREET
NEW HAVEN CT 06510-7001

MAILED

JUN 22 2011

OFFICE OF PETITIONS

In re Application of	:	
Rodriguez et al.	:	
Application No. 13/109,607	:	DECISION ON PETITION
Filed: 05/17/2011	:	
Attorney Docket No.	:	
20050166-US-DIV1 / 102768	:	

This is in response to the petition under 37 CFR 1.47(a) filed on May 17, 2011.

The petition is **DISMISSED AS MOOT**.

In accordance with 37 CFR 1.63(d), a copy of the executed oath or declaration filed in Application No. 11/607,165, filed on November 30, 2006, has been filed in the subject application. The subject application is a division of Application No. 11/607,165, filed on November 30, 2006. Furthermore, a copy of the decision, mailed on June 14, 2011, granting a petition to accord § 1.47(a) status to prior application No. 11/607,165 has been placed in the file of the present application.

As Rule 1.47(a) status was granted in the prior application, this application is hereby accorded Rule 1.47(a) status.

As no petition is necessary to accord Rule 1.47(a) status in this application, the petition is dismissed as moot. No petition fee is necessary and none has been charged.

As provided in Rule 1.47(c), since notice was provided after the grant of Rule 1.47(a) status in the prior application, the Office is dispensing with the notice provision in this divisional application.

After this decision is mailed, the application is referred to the Office of Patent Application Processing for further processing.

Telephone inquiries related to 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

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.
13/109,613	05/17/2011	Toshiharu Ando	101442	1765

38834 7590 06/22/2011
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 CONNECTICUT AVENUE, NW
SUITE 700
WASHINGTON, DC 20036

EXAMINER

ART UNIT	PAPER NUMBER
1781	

NOTIFICATION DATE	DELIVERY MODE
06/22/2011	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):

patentmail@whda.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

JUN 22 2011

CST

In re application of Toshiharu Ando et al Serial No. 13/109,613 Filed: May 17, 2011 For: NUTRITION-ENRICHED RICE MANUFACTURING METHOD	: : : : : :	DECISION ON REQUEST TO PARTICIPATE IN 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 filed May 23, 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 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 a or b 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;
   b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above if applicable; and
   c. A statement that the English translation is accurate; 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 Christine Tierney, Quality Assurance Specialist, at (571) 272-1055.

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.

/Christine Tierney/

Christine Tierney
Quality Assurance Specialist
Technology Center 1700

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.
13/109,613	05/17/2011	Toshiharu Ando	101442	1765

38834 7590 06/28/2011
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 CONNECTICUT AVENUE, NW
SUITE 700
WASHINGTON, DC 20036

EXAMINER

ART UNIT	PAPER NUMBER
1781	

NOTIFICATION DATE	DELIVERY MODE
06/28/2011	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):

patentmail@whda.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

JUN 28 2011

CST

In re application of	:	DECISION ON REQUEST TO
Toshiharu Ando et al	:	PARTICIPATE IN PATENT
Serial No. 13/109,613	:	PROSECUTION HIGHWAY
Filed: May 17, 2011	:	PROGRAM AND
For: NUTRITION-ENRICHED RICE	:	PETITION TO MAKE SPECIAL
MANUFACTURING METHOD	:	UNDER 37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program filed May 23, 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 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 a or b 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;
   b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above if applicable; and
   c. A statement that the English translation is accurate; 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 Christine Tierney, Quality Assurance Specialist, at (571) 272-1055.

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.

/Christine Tierney/

Christine Tierney
Quality Assurance Specialist
Technology Center 1700

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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Xerox Corporation
c/o Wiggin and Dana LLP
Wiggin and Dana LLP
One Century Tower, 265 Church Street
New Haven CT 06510-7001

MAILED
JUN 14 2011
OFFICE OF PETITIONS

In re Application of	:	
Rodriguez et al.	:	DECISION GRANTING STATUS
Application No. 11/607,165	:	UNDER 37 CFR 1.47(a)
Filed: November 30, 2006	:	
Attorney Docket No. 20050166-US-NP	:	
102768-200		

This is in response to the petition under 37 CFR 1.47(a), filed November 30, 2006.

The petition is **GRANTED.**

Petitioner has shown that the non-signing inventor has refused by conduct 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 renewed petition at his current address. Notice of the filing of this application will also be published in the Official Gazette.

Telephone inquiries should be directed to the undersigned at (571) 272-6692.

Christopher Bottorff
Petitions Examiner
Office of Petitions

Copied from 11607165 on 06/21/2011

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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Jerry Money
2494 Etiwan Avenue
Apt. M8
Charlestown, SC 29414-5581

MAILED
JUN 14 2011
OFFICE OF PETITIONS

In re Application of
Rodriguez et al.
Application No. 11/607,165
Filed: November 30, 2006
For: SUPPLY UNITS HAVING AN ASSOCIATED ELECTRONICALLY-READABLE MEMORY DEVICE

Dear Mr. Money:

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 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 Christopher Bottorff at (571) 272-6692. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington, DC area).

Christopher Bottorff
Petitions Examiner
Office of Petitions

cc: Wiggin and Dana LLP
One Century Tower
265 Church Street
New Haven CT 06510-7001

Copied from 11607165 on 06/21/2011

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DIW Jun-11

XEROX CORPORATION
C/O WIGGIN AND DANA LLP
WIGGIN AND DANA LLP
ONE CENTURY TOWER, 265 CHURCH STREET
NEW HAVEN CT 06510-7001

MAILED

JUN 22 2011

OFFICE OF PETITIONS

In re Application of	:	
Rodriguez et al.	:	
Application No. 13/109,634	:	DECISION ON PETITION
Filed: 05/17/2011	:	
Attorney Docket No.	:	
20050166-US-DIV1 / 102768	:	

This is in response to the petition under 37 CFR 1.47(a) filed on May 17, 2011.

The petition is **DISMISSED AS MOOT**.

In accordance with 37 CFR 1.63(d), a copy of the executed oath or declaration filed in Application No. 11/607,165, filed on November 30, 2006, has been filed in the subject application. The subject application is a division of Application No. 11/607,165, filed on November 30, 2006. Furthermore, a copy of the decision, mailed on June 14, 2011, granting a petition to accord § 1.47(a) status to prior application No. 11/607,165 has been placed in the file of the present application.

As Rule 1.47(a) status was granted in the prior application, this application is hereby accorded Rule 1.47(a) status.

As no petition is necessary to accord Rule 1.47(a) status in this application, the petition is dismissed as moot. No petition fee is necessary and none has been charged.

As provided in Rule 1.47(c), since notice was provided after the grant of Rule 1.47(a) status in the prior application, the Office is dispensing with the notice provision in this divisional application.

After this decision is mailed, the application is referred to the Office of Patent Application Processing for further processing.

Telephone inquiries related to 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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ADVANCED MICRO DEVICES, INC.
C/O WILLIAMS, MORGAN & AMERSON, P.C.
10333 RICHMOND, SUITE 1100
HOUSTON TX 77042

MAILED
SEP 12 2011
OFFICE OF PETITIONS

In re Application of	:	
Christin Bartsch et al	:	
Application No. 13/109,639	:	DECISION ON PETITION
Deposited: May 17, 2011	:	
Attorney Docket No. 2000.169582	:	

This is a decision on the "REVISED PETITION TO ADD INADVERTENTLY OMITTED DRAWINGS INCORPORATION BY REFERENCE UNDER 37 CFR 1.57(a)," filed on June 28, 2011, which is treated as a petition requesting that the above-identified application, without drawings, be accorded a filing date of May 17, 2011.

Application papers in the above-identified application were deposited on May 17, 2011. However, on, June 6, 2011, the Office of Patent Application Processing (OPAP) 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), where the application includes at least one method claim, a drawing is not considered essential for a filing date. The instant application includes a method claim. Therefore, 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 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. **If applicant wishes that drawings be included, a preliminary amendment including the drawings must be filed. The preliminary amendment will be reviewed by the examiner for new matter.**

To the extent the instant petition requests a filing date of May 17, 2011, with no drawings present in the application, the petition is **GRANTED**.

Given the basis for granting this petition, no petition fee is necessary. Therefore, applicants may request a refund of the petition fee by writing to the Office of Finance, Refund Section. A copy of this request should accompany the request.

As the application as filed on May 17, 2011, was complete, the Notice to File Missing Parts mailed on July 15, 2011 is **vacated**. A new Notice will be mailed by OPAP in due course.

Pursuant to this decision, the application will be referred to OPAP for reprocessing with a filing date of **May 17, 2011**, and an indication in Office records that 0 (zero) sheets of drawings were present on filing. The drawings filed on June 28, 2011 will be retained in the official file, but will not be considered as a part of the application as filed.

Telephone inquiries concerning this matter may be directed to Karen Creasy at (571) 272-3208.

Anthony Knight
Director
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

ADVANCED MICRO DEVICES, INC.
C/O WILLIAMS, MORGAN & AMERSON, P.C.
10333 RICHMOND, SUITE 1100
HOUSTON TX 77042

MAILED

OCT 04 2011

OFFICE OF PETITIONS

In re Application of	:	
Christin Bartsch et al	:	
Application No. 13/109,639	:	DECISION ON REQUEST FOR REFUND
Filed: May 17, 2011	:	
Attorney Docket No. 2000.169582	:	

This is a decision on the Request For Refund filed September 27, 2011.

The request is **GRANTED**.

Applicant files the above request for refund and states that "On May 17, 2011 a Revised Petition to Add Inadvertently Omitted Drawings Incorporation by Reference under 37 CFR 1.57(a), filed on June 28, 2011 was granted. Given the basis for granting this petition, no petition fee was necessary therefore, applicants hereby request a refund of $400.00."

In view of the above, the petition fee ($400.00) submitted on June 28, 2011 is being credited to applicants deposit account as it is the method in which the fee was paid.

Any questions concerning this matter may be directed to the undersigned at (571) 272-3208.

/KOC/
Karen Creasy
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: 149576	Application Number (if known): 13/109,691	Filing date: May 17, 2011

First Named Inventor: Masaro Sasaki

Title: Electric Power Reception Apparatus and Electrical Powered 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: _____

Signature	Date July 26, 2011
Name (Print/Typed) Ryan M. Crockett for James A. Oliff	Registration Number 62,945

***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

In re the Application of

Masaru SASAKI

Group Art Unit: 2821

Application No.: 13/109,691

Examiner:

Filed: May 17, 2011

Docket No.: 149576

For: ELECTRIC POWER RECEPTION APPARATUS AND ELECTRICAL POWERED VEHICLE

STATEMENT OF THE BASIS FOR SPECIAL STATUS

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

Sir:

Special status is sought for Application No. 13/109,691 because the invention materially contributes to (1) the more efficient utilization and conservation of energy resources and (2) the reduction of greenhouse gas emissions. The materiality standard is met because the invention is directed to wireless charging technology for use in electric vehicles, and such electric vehicles utilizing the wireless charging technology reduce gasoline consumption and greenhouse gas emissions.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Ryan M. Crockett
Registration No. 62,945

JAO/RMC/elm

Date: **July 26, 2011**

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

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
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Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/109,691	05/17/2011	Masaru SASAKI	149576	1915

25944 7590 09/22/2011
OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA, VA 22320-4850

EXAMINER

ART UNIT	PAPER NUMBER
3661	

NOTIFICATION DATE	DELIVERY MODE
09/22/2011	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):

OfficeAction25944@oliff.com
jarmstrong@oliff.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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OLIFF & BERRIDGE, PLC
P.O. BOX 320850
ALEXANDRIA VA 22320-4850

In re Application of	:	
Masaru SASAKI	:	DECISION ON PETITION
Application No. 13/109691	:	TO MAKE SPECIAL UNDER
Filed: May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 149576	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on July 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 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
Quality Assurance Specialist
Technology Center 2800

SEMICONDUCTOR MEMORY DEVICE USING ONLY SINGLE-CHANNEL TRANSISTOR TO APPLY VOLTAGE TO SELECTED WORD LINE

CROSS-REFERENCE TO RELATED APPLICATIONS

/TL/

now U.S. Patent No.7,974,148

[0001] This application is a continuation of U.S. application serial no. 12/856,962, filed August 16, 2010, which is a continuation of U.S. application serial no. 12/504,124, filed July 16, 2009 (now U.S. patent no. 7,800,973, issued September 21, 2010), which is a continuation of U.S. application serial no. 11/858,648, filed September 20, 2007 (now U.S. patent no. 7,580,285, issued August 25, 2009), which is a continuation of prior U.S. application serial no. 11/374,045, filed March 14, 2006 (now U.S. patent no. 7,286,402, issued October 23, 2007), which is a continuation of prior U.S. application serial no. 11/115,364, filed April 27, 2005 (now U.S. patent no. 7,085,162, issued August 1, 2006), which is a continuation of prior U.S. application serial no. 10/607,153, filed June 27, 2003 (now U.S. patent no. 6,912,157, issued June 28, 2005), which is a continuation of prior U.S. application serial no. 09/875,944, filed June 8, 2001 (now U.S. patent no. 6,621,735, September 16, 2003), which is based upon and claims the benefit of priority from the prior Japanese Patent Applications No. 2000-173715, filed June 9, 2000; and No. 2000-330972, filed October 30, 2000, the entire contents of both of which are incorporated herein by reference.

BACKGROUND OF THE INVENTION

[0002] The present invention relates to a semiconductor memory device and, more particularly to, a non-volatile semiconductor memory device such as a NAND cell-, NOR cell-, DINOR cell-, or AND cell-type EEPROM.

[0003] Conventionally, an electrically rewritable EEPROM is known as one of the semiconductor memory devices. Among others, a NAND cell-type EEPROM in which each NAND cell block is made up of a plurality of memory cells connected in series is attracting attention as a device that can have a high degree of integration.

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: SUS-010C1/7300783001	Application Number (if known):	Filing date: Herewith
First Named Inventor: Benjamin R. Bollinger		
Title: SYSTEMS AND METHODS FOR IMPROVING DRIVETRAIN EFFICIENCY FOR COMPRESSED GAS ENERGY STORAGE		

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: Preliminary Amendment
   Statement of Special Status

Signature /Matthew T. Currie/	Date May 17, 2011
Name (Print/Typed) Matthew T. Currie	Registration Number 58,533

***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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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/109,716	05/17/2011	Benjamin R. Bollinger	SUS-010C1/7300783001	1984

23517 7590 07/28/2011
BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON, DC 20006

EXAMINER

ART UNIT	PAPER NUMBER
2839	

MAIL DATE	DELIVERY MODE
07/28/2011	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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www.uspto.gov

BINGHAM MCCUTCHEN LLP
2020 K Street, N.W.
Intellectual Property Department
WASHINGTON DC 20006

In re Application of	:	
BOLLINGER et al.	:	DECISION ON PETITION
Application No. 13/109,716	:	TO MAKE SPECIAL UNDER
Filed: May 15, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. SUS-010C1/7300783001	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on May 17, 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 2839 for action on the merits commensurate with this decision.

Lee W. Young
Quality Assurance Specialist
Technology Center 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
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 12956-106-999	Application Number (if known): 13109732	Filing date: 2011-May-17
First Named Inventor: Robert Haselbeck		
Title: MICROORGANISMS FOR THE PRODUCTION OF 1,4 BUTANEDIOL, 4-HYDROXYBUTANAL, 4-HYDROXYBUTYRYL-COA, PUTRESCINE A		

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 /Deborah L. Cadena/	Date 2011-05-17
Name (Print/Typed) Deborah L. Cadena for David A. Gay (39,200)	Registration Number 44048

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.

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/109,732	05/17/2011	Robert Haselbeck	12956-106-999	2013

20583 7590 07/26/2011
JONES DAY
222 EAST 41ST ST
NEW YORK, NY 10017

EXAMINER

ART UNIT	PAPER NUMBER
1652	

MAIL DATE	DELIVERY MODE
07/26/2011	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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JUL 2 6 2011

JONES DAY
222 EAST 41ST ST
NEW YORK NY 10017

In re Application of	:	
HASELBECK Robert *et al.*	:	DECISION ON PETITION
Application No. 13/109732	:	TO MAKE SPECIAL UNDER
Filed: May 17, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 12956-106-999	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed May 17, 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