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ELMORE PATENT LAW GROUP, PC
515 GROTON ROAD
UNIT 1R
WESTFORD MA 01886

MAILED

OCT 26 2010

OFFICE OF PETITIONS

In re Application of,
Seetharamaiyer PADMANABHAN, et al
Application No. 12/641,002
Filed: December 17, 2009
Attorney Docket No. 4011.3003 US4

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed October 4, 2010.

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 37 CFR 10.40(c).

The request was signed by Darlene Vanstone on behalf of the attorneys of record associated with Customer No. 38473.

The attorneys of record associated with Customer No. 38473 have been withdrawn.

Applicant is reminded that there is no attorney of record at this time.

The correspondence address of record has been changed and the new correspondence address is the address indicated below until otherwise properly notified by the applicant.

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

/DCG/
Diane C. Goodwyn
Petitions Examiner
Office of Petitions

cc: SEETHARAMAIYER PADMANABHAN
113 CEDAR STREET, SUITE 7-S
MILFORD MA 01757

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/641,002	12/17/2009	Seetharamaiyer Padmanabhan	4011.3003 US4

CONFIRMATION NO. 9793

POWER OF ATTORNEY NOTICE

38473
ELMORE PATENT LAW GROUP, PC
515 Groton Road
Unit 1R
Westford, MA 01886

Date Mailed: 10/26/2010

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/04/2010.

- 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.

/dcgoodwyn/

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

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JAN 18 2011

OFFICE OF PETITIONS

STOEL RIVES LLP - SLC
201 SOUTH MAIN STREET, SUITE 1100
ONE UTAH CENTER
SALT LAKE CITY UT 84111

In re Application of
Peter E. Fuller
Application No. 12/641,046
Filed: December 17, 2009
Attorney Docket No. 38958/4.2

DECISION ON PETITION
TO WITHDRAW FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed December 6, 2010.

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 will require the practitioner(s) to certify that he, she or they have: (1) given reasonable notice to the client, prior to the expiration of the reply period, which 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 replies that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40 (c).

The request was signed by Matthew S. Bethards on behalf of all attorneys of record who are associated with Customer Number 32642.

All attorneys/agents associated with the Customer Number 32642 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the applicant at the address indicated below.

Currently, there is an outstanding Office action mailed October 21, 2010 that requires a reply.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Peter E. Fuller c/o Simplure, LLC
9690 South 300 West
Suite 320
Sandy, UT 84070

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JAN 31 2012

OFFICE OF PETITIONS

Momkus McCluskey, LLC
1001 Warrenville Road, Suite 500
Lisle IL 60532

In re Application of :
Sivalingam Sivananthan et al. :
Application No. 12/641,049 :
Filed: December 17, 2009 :
Attorney Docket No. **33176.000059** :

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 December 21, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. The 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 Jefferson Perkins on behalf of all attorneys of record who are associated with Customer Number 64770.

All attorneys/agents associated with Customer Number 64770 have been withdrawn.

Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the first named inventor Sivalingam Sivananthan at the address list listed in the request.

There is an outstanding Office action mailed November 21, 2011, 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: Sivalingam Sivananthan
590 Territorial Drive, Unit B
Bolingbrook, IL 60440

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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
12/641,049	12/17/2009	Sivalingam SIVANANTHAN	33176.000059

CONFIRMATION NO. 9876

64770
Momkus McCluskey, LLC
1001 Warrenville Road, Suite 500
Lisle, IL 60532

POWER OF ATTORNEY NOTICE

Date Mailed: 01/31/2012

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/21/2011.

- 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.

/jlburke/

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

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SCHOX PLC
500 3rd Street, Suite 515
San Francisco CA 94107

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JAN 18 2011

OFFICE OF PETITIONS

In re Application of
Aaron J. Greenspan
Application No. 12/641,071
Filed: December 17, 2009
Attorney Docket No. **THNK-P01**

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, filed December 17, 2010.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks a forwarding correspondence address of the first named inventor or a properly intervening assignee.

If the forwarding correspondence address is to the assignee, the Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71.* 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) 272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **THINK COMPUTER CORPORATION**
3260 Hillview Avenue
Palo Alto, CA 94304

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SCHOX PLC
500 3rd Street, Suite 515
San Francisco, CA 94107

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MAR 09 2011

OFFICE OF PETITIONS

In re Application of
Aaron J. Greenspan
Application No. 12/641,071
Filed: December 17, 2009
Attorney Docket No. THNK-P01

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the renewed Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed January 31, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by Jeffrey Schox on behalf of all attorneys of record. All attorneys/agents have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future communications from the Office will be directed to the first named signing inventor until otherwise properly notified by the applicant.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **Aaron J. Greenspan**
884 College Avenue
Palo Alto, CA 94306-1303

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/641,071	12/17/2009	Aaron J. Greenspan	THNK-P01

CONFIRMATION NO. 9904

POWER OF ATTORNEY NOTICE

49142
SCHOX PLC
500 3rd Street, Suite 515
San Francisco, CA 94107

Date Mailed: 03/03/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/31/2011.

- 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.

/tsjohnson/

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

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	12641081
Filing Date	17-Dec-2009
First Named Inventor	John Rose
Art Unit	3686
Examiner Name	JONATHAN NG
Attorney Docket Number	ROSE_NP_1209
Title	Nonprescription Medication Consumer Tool

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 57520

The reason(s) for this request are those described in 37 CFR:

10.40(c)(1)(iv)

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 Rose
Address	2011 N. Cambridge Ave.
City	Milwaukee
State	WI
Postal Code	53202
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/JGW/
Name	Jill Gilbert Welytok
Registration Number	56059

UNITED STATES PATENT AND TRADEMARK OFFICE

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Decision Date : April 11, 2012

In re Application of :

John Rose

Application No : 12641081

Filed : 17-Dec-2009

Attorney Docket No : ROSE_NP_1209

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 11, 2012

The request is **APPROVED.**

The request was signed by Jill Gilbert Welytok (registration no. 56059) on behalf of all attorneys/agents associated with Customer Number 57520 . All attorneys/agents associated with Cusotmer Number 57520 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 Rose
Name2	
Address 1	2011 N. Cambridge Ave.
Address 2	
City	Milwaukee
State	WI
Postal Code	53202
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

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WOMBLE CARLYLE SANDRIDGE & RICE, PLLC
ATTN: IP DOCKETING
P.O. BOX 7037
ATLANTA GA 30357-0037

MAILED

JUL 18 2011

OFFICE OF PETITIONS

In re Application of :
ALVARO, et al :
Application No. 12/641,111 : DECISION ON PETITION
Filed: December 17, 2009 :
Attorney Docket No. C316 1010.2 :

This is a decision on the petition, filed June 8, 2011, which is being treated under 37 CFR 1.181 (no fee) requesting withdrawal of the holding of abandonment in the above-identified application.

The petition is **DISMISSED**.

The application became abandoned for failure to timely file a reply within the meaning of 37 CFR 1.113 to the final Office action of November 3, 2010. The proposed reply required for consideration of a petition to revive must be a Notice of Appeal (and appeal fee required by 37 CFR 41.20(b)(2), an amendment that *prima facie* places the application in condition for allowance, a Request for Continued Examination and submission (37 CFR 1.114), or the filing of a continuing application under 37 CFR 1.53(b). See MPEP 711.03(c)(II)(A)(2). No extensions of time pursuant to the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the date of abandonment of this application is February 4, 2011. A Notice of Abandonment was mailed June 29, 2011.

Petitioner asserts that a reply, in the form of a terminal disclaimer, was properly filed on February 2, 2011. Petitioner asserts the Office rejected the terminal disclaimer and requested petitioner provide a newly executed terminal disclaimer. On June 8, 2011, a new terminal disclaimer was received. Petitioner has requested that the reply be accepted and the rejection be withdrawn.

The Office has determined that, in the Notice of Abandonment mailed June 29, 2011, the reply filed June 8, 2011, was rejected because it did not constitute a proper reply to the Office action mailed November 3, 2010 and the reply was not timely filed.

Petitioner should consider filing a petition under 37 CFR 1.137(b) stating that the delay was unintentional. Public Law 97-247, § 3, 96 Stat. 317 (1982), which revised patent and trademark fees, amended 35 U.S.C. § 41(a)(7) to provide for the revival of an "unintentionally" abandoned application without a showing that the delay in prosecution or in late payment of the issue fee was "unavoidable." This amendment to 35 U.S.C. § 41(a)(7) has been implemented in 37 CFR 1.137(b). An "unintentional" petition under 37 CFR 1.137(b) must be accompanied by the $1620 petition fee (or $810 for small entity).

The filing of a petition under 37 CFR 1.137(b) cannot be intentionally delayed and therefore must be filed promptly. A person seeking revival due to unintentional delay cannot make a statement that the delay was unintentional unless the entire delay, including the date it was discovered that the application was abandoned until the filing of the petition to revive under 37 CFR 1.137(b), was unintentional. A statement that the delay was unintentional is not appropriate if petitioner intentionally delayed the filing of a petition for revival under 37 CFR 1.137(b).

Any request for reconsideration of this decision should be filed within **two (2) months** from the mail date of this decision. *Note* 37 CFR 1.181(f). The request for reconsideration should include a cover letter and be entitled as a "Renewed Petition under 37 CFR 1.181 to Withdraw the Holding of Abandonment."

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 concerning this decision should be directed to Diane Goodwyn at (571) 272-6735.

Thurman K. Page
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

WOMBLE CARLYLE SANDRIDGE & RICE, PLLC
ATTN: IP DOCKETING
P.O. BOX 7037
ATLANTA GA 30357-0037

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OFFICE OF PETITIONS

In re Application of :
ALVARO, et al :
Application No. 12/641,111 : DECISION ON PETITION
Filed: December 17, 2009 :
Attorney Docket No. C316 1010.2 :

This is a decision on the renewed petition, filed July 27, 2011, which is being treated as a petition under 37 CFR 1.181 (no fee), requesting withdrawal of the holding of abandonment in the above-identified application.

The petition is **GRANTED**.

The application was held abandoned for failure to timely file a reply within the meaning of 37 CFR 1.113 to the final Office action of November 3, 2010. The proposed reply required for consideration of a petition to revive must be a Notice of Appeal (and appeal fee required by 37 CFR 41.20(b)(2), an amendment that *prima facie* places the application in condition for allowance, a Request for Continued Examination and submission (37 CFR 1.114), or the filing of a continuing application under 37 CFR 1.53(b). See MPEP 711.03(c)(II)(A)(2). No extensions of time pursuant to the provisions of 37 CFR 1.136(a) were obtained. A Notice of Abandonment was mailed June 29, 2011.

Petitioner asserts that a timely reply, in the form of a terminal disclaimer, was properly filed on February 2, 2011. Petitioner asserts the Office rejected the terminal disclaimer and requested petitioner to provide a newly executed terminal disclaimer because the attorney signing the terminal disclaimer, Amy Fix, did not have power of attorney. On June 8, 2011, a new terminal disclaimer was received and accepted by the Office. Petitioner has requested that the terminal disclaimer filed February 2, 2011 be accepted as a proper reply and the rejection be withdrawn.

A review of the Office record shows that Amy Fix did, in fact, have power of attorney to sign the Terminal Disclaimer dated February 2, 2011. Since the Terminal Disclaimer was considered timely filed, the application was not abandoned.

In view of the above, the Notice of Abandonment is hereby vacated and the holding of abandonment withdrawn.

Telephone inquiries relating to this decision should be directed to Diane Goodwyn at (571) 272-6735.

This matter is being referred to Technology Center AU 1622 for further processing.

Ramesh Krishnamurthy

for 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
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WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204-5137

MAILED

MAR 11 2011

OFFICE OF PETITIONS

In re Application of :
James F. McGuckin, Jr., et al. :
Application No.: 12/641,117 : ON PETITION
Filed: December 17, 2009 :
Attorney Docket No.: 003006-002827 :

This is a decision on the petition under 37 CFR 1.137(b), filed November 16, 2010, to revive the above-identified application. This is also a decision on the renewed petition, filed November 16, 2010, under the provisions of 37 CFR 1.47(a).

The petition under 37 CFR 1.137(b) is **DISMISSED AS MOOT**.

A review of the record discloses that in view of the appropriate 5-month petition for extension of time filed November 16, 2010, with the renewed petition under 37 CFR 1.47(a) no abandonment exists. Accordingly, a decision on the petition under 37 CFR 1.47(a) follows.

The petition under 37 CFR 1.47(a) 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 petition lacks item (1) and (2).

According to 37 CFR 1.63(d)(1), a newly executed oath or declaration is not required in a continuation or divisional application, provided that the requirements under 37 CFR 1.63(a) and 37 CFR 1.63(c) are met. A review of the record of the prior application discloses that an acceptable oath or declaration has not been filed therein.

It is noted that petitioner argues that the deficiency in the parent application has been satisfied in view of the searches made in PAIR to determine a more current address for the non-signing inventor. Copies of the evidence relied upon was included with the present petition. However, a review of the evidence presented appears to be inadequate to establish a recent address, since the

address shown on the declarations in the applications searched had filing dates prior to the filing of the parent application. Petitioner may wish to expand the search to the internet which could verify the current address through various sources.

On reconsideration, the petition under 37 CFR 1.47 has not been perfected, therefore, the petition cannot be granted at this time.

Petitioner should note that if the prior application is accorded status under 37 CFR 1.47, a copy of the executed oath or declaration from the prior application may be submitted in this application, accompanied by a copy of the decision granting a petition to accord 37 CFR 1.47 status to the prior application pursuant to 37 CFR 1.63(d)(3)(i).

Rule 47 applicant is given TWO MONTHS from the mailing date of this decision to reply, correcting the above-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, 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**. Extensions of time may be obtained in accordance with 37 CFR 1.136(a).

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[1]

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1 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) 272-3204.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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WOODARD, EMHARDT, MORIARTY,
MCNETT & HENRY LLP
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204-5137

In re Application of :
James F. McGuckin, Jr., et al. : DECISION ACCORDING STATUS
Application No.: 12/641,117 : UNDER 37 C.F.R. § 1.47(a)
Filed: December 17, 2009 :
Attorney Docket No.: 003006-002827 :

This is in response to the renewed petition, including a copy of the declaration and papers on petition under § 1.47 from the prior application, submitted August 10, 2011.

The above-identified application was filed on December 17, 2009 as a divisional application of prior application No. 12/255,990. The filing included, *inter alia*, a petition under 37 CFR 1.47(a); however, the petition was dismissed in a decision mailed April 15, 2010. The petition was renewed on November 16, 2010, but was again dismissed by a decision mailed March 10, 2011.

On August 10, 2011, the present petition was filed, along with a copy of the executed declaration filed in the prior application in accordance with 37 CFR 1.63(d) and a copy of the decision mailed on August 4, 2011, granting a petition to accord § 1.47 status to prior application No. 12/255,990. It is also noted that the petition included a 2-month petition for extension of time. However, since the petition was filed within the third month of the reply period set, counsel's deposit account is being charged $620 for the difference between the fee paid for a two month extension ($490) and the fee required for a three month extension ($1110).

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 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 declaration. Notice of the filing of this application will not be published in the Official Gazette as notice regarding the filing of the prior application was given to the non-signing inventor.

This application is being referred to Technology Center AU 3663 for prosecution in due course.

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

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

DR. JAMES F. MCGUCKIN, JR.
585 COUNTY LINE ROAD
RADNOR, PA 19087

MAILED

SEP 0 1 2011

OFFICE OF PETITIONS

In re Application of.
James r. McGuckin, Jr., Robert L. Pakter and
Edward J. Morris
Application No. 12/641,117
Filed: December 17, 2009
For: HOLLOW CURVED SUPERELASTIC MEDICAL NEEDLE AND METHOD

DECISION ACCORDING STATUS UNDER 37 CFR 1.47(a)

Dear Dr. McGuckin:

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

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

Telephone inquiries regarding this communication should be directed to the undersigned at (571) 272-3204. 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 (571) 272-3150 or 1-800-972-6382 (outside the Washington D.C. area).

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

cc: WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, IN 46204-5137

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

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

MAILED
FEB 24 2012
OFFICE OF PETITIONS

In re Application of
Takuya SHIMADA, et al.
Application No.: 12/641,135
Filed: 17 December 2009
Attorney Docket No.: SUTOSH.512AUS
For: STAMPER MANUFACTURING 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 20 January 2012, to make the above-identified application special.

The request and petition are **DENIED**.

DISCUSSION

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

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

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

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

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

5. Applicant must submit:
    a. Documentation of prior office action:
        i. a copy of the office action(s) just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
        ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
        iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

    Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy;
    b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above
    c. A statement that the English translation is accurate;

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

Conditions (1-3) and (5-6) above are considered to have been met. However, the request to participate in the PPH pilot program and petition fails meet conditions (4).

Regarding the requirement of condition (4), examination of the US application has already begun and an Office action was mailed 30, January 2012.

Telephone inquiries concerning this decision should be directed to April M. Wise at (571) 272-1642.

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.

Anthony Knight
Director
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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WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON TX 77070

MAILED
JUN 29 2011
OFFICE OF PETITIONS

In re Application of
David D. Levy
Application No. 12/641,155
Filed: December 17, 2009
Attorney Docket No. 09-026-US (149-0234US)

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, filed May 17, 2011.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks a forwarding correspondence address of the first named inventor or a properly intervening assignee.

If the forwarding correspondence address is to the assignee, the Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71.* 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) 272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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IPSG, P.C.
P.O. BOX 700640
SAN JOSE, CA 95170

MAILED

APR 20 2011

OFFICE OF PETITIONS

In re Application of
Paul Y. Lin
Application No. 12/641,156
Filed: December 17, 2009
Attorney Docket No. F2WR-P002

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed March 11, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others.

The request was signed by Joseph A. Nguyen on behalf of all attorneys of record who are associated with customer No. 32986. All attorneys/agents associated with the Customer Number 32986 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

The request to change the correspondence of record is not acceptable as the requested correspondence address is not that of: (1) the first named signing inventor; or (2) an intervening assignee of the entire interest under 37 C.F.R 3.71. All future communications from the Office will be directed to the first named signing inventor at the first copied address below until otherwise properly notified by the applicant.

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

There are no pending Office actions at the present time.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642. All other inquiries concerning the examination or status of this application should be directed to the Technology Center.

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

cc: PAUL Y. LIN
1452 SAN BENITO DRIVE
FREMONT, CA 94539

cc: HELEN PAI.
REPRESENTATIVE OF F2WARE
1413 GRANT ROAD
MOUNTAIN VIEW, CA 94040

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/641,156	12/17/2009	Paul Y. Lin	F2WR-P002

CONFIRMATION NO. 1070

POWER OF ATTORNEY NOTICE

32986
IPSG, P.C.
P.O. BOX 700640
SAN JOSE, CA 95170

Date Mailed: 04/15/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/11/2011.

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

/amwise/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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.
12/641,176	12/17/2009	Jong-Hee Lee	SDIYOU.158AUS	1100

7590 02/06/2012

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

EXAMINER	
WIECZOREK, MICHAEL P	
ART UNIT	**PAPER NUMBER**
1712	
NOTIFICATION DATE	**DELIVERY MODE**
02/06/2012	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

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.
12/641,180	12/17/2009	Yoshinobu FUCHIZAKI	SUTOSH.515AUS	1109

7590 09/08/2010

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

EXAMINER	
NGUYEN, HOA T	

ART UNIT	PAPER NUMBER
2627	

NOTIFICATION DATE	DELIVERY MODE
09/08/2010	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

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

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:	12/641,181	Filing date:	December 17, 2009
First Named Inventor:	Jack W. Chou		
Title of the Invention:	METHODS AND SYSTEMS TO PRESENT NETWORK NOTIFICATIONS IN CONJUNCTION WITH DISPLAY ADVERTISEMENTS		

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.

PCT/US2010/040974

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

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

July 2, 2010

I. List of Required Documents:

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

☒ Is attached

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

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

☒ Is attached.

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

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

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

PTO/SB/20PCT-US (09-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM IN A U.S. APPLICATION WHERE THE USPTO WAS THE ISA OR IPEA (continued)

Application No.:	12/641,181
First Named Inventor:	Jack W. Chou

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 18, 2010

(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
1-19	1-19	US claims have been amended in the Preliminary Amendment accompanying
		this application, so as to be identical to the PCT claims as they currently stand
		(as amended under Article 34)

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

Signature / Nathan P. Elder /	Date 9/15/2011
Name (Print/Typed) Nathan P. Elder	Registration Number 55,150

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS MN 55402

MAILED
JAN 18 2012
OFFICE OF PETITIONS

In re Application of:
Chou et al.
Application No. 12/641,181
Filed: December 17, 2009
Attorney Docket No. 3080.001US1

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

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on September 16, 2011 to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

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

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, NPI, 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 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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Alexandria, VA 22313-1450
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STETINA BRUNDA GARRED & BRUCKER
75 ENTERPRISE, SUITE 250
ALISO VIEJO, CA 92656

MAILED

FEB 08 2011

OFFICE OF PETITIONS

Applicant: Richard V. Goddard
Appl. No.: 12/641,188
Filing Date: December 17, 2009
Title: CELLULOSE-BASED AERIAL DELIVERY SYSTEM AND METHOD OF USE
Attorney Docket No.: CAYLM-001C
Pub. No.: US 2010/0147539 A1
Pub. Date: June 17, 2010

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on July 12, 2010, for the above-identified application.

The patent issued on December 7, 2010.

The request is DISMISSED as moot.

Since the application has been issued as a patent, the request is deemed moot.

A Filing receipt was mailed on March 88, 2010, which listed the inventor's name. To avoid this type of problem in the future applicant's representative should make a request for a corrected filing receipt prior to export of the application to the publisher and publication of the application.

It is noted that the inventor's name on the Combined Declaration and Power of Attorney is difficult to read.

Inquiries relating to this matter may be directed to Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

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.
12/641,192	12/17/2009	Jong-Hee Lee	SDIYOU.160AUS	1134

7590 12/20/2011

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

EXAMINER	
TALBOT, BRIAN K	

ART UNIT	PAPER NUMBER
1715	

NOTIFICATION DATE	DELIVERY MODE
12/20/2011	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

UNITED STATES PATENT AND TRADEMARK OFFICE

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QUALCOMM INCORPORATED
5775 MOREHOUSE DR.
SAN DIEGO CA 92121

MAILED

OCT 20 2010

OFFICE OF PETITIONS

In re Application of :
Nejati et al. :
Application No. 12/641,228 : DECISION ON PETITION
Filed: December 17, 2009 :
Attorney Docket No. 093150 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 29, 2010, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed January 8, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became abandoned on March 9, 2010. A Notice of Abandonment was mailed on September 23, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) an Oath or Declaration and the $130.00 Surcharge fee; (2) the petition fee of $1,620.00, and (3) a proper statement of unintentional delay.

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

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7751.

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

Joan Olszewski
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
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/641,254	12/17/2009	Shinichiro Nakazumi	KATSDC.017AUS	1268

7590 10/15/2010
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

EXAMINER
BRAGDON, REGINALD GLENWOOD

ART UNIT	PAPER NUMBER
2189	

NOTIFICATION DATE	DELIVERY MODE
10/15/2010	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.

Nimi Farmer

Patent Publication Branch
Office of Data Management

Adjustment date: 10/15/2010 NFARMER
10/10/2010 INTERFACE 00006957 1204-125
02 FC:1111 -540.00 CP

FORM PET651G (Rev. 08/07)

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

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 8605.P011	Application Number (if known): 12/641,284	Filing date: 12/17/2009

First Named Inventor: Milton T. Tormey

Title: ELECTRIC VEHICLE CHARGING AND ACCOUNTING

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: Preliminary Amendment and Statement of special status

Signature /Matthew N. Nicholson/	Date June 22, 2011
Name (Print/Typed) Matthew N. Nicholson	Registration Number 62889

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

☐ *Total of _____ forms are submitted.

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

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

PTO/SB/420 (12-09)
Approved for use through 05/31/2010. OMB 0651-0062
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(Not to be Submitted to the USPTO)

***The following is a summary of the requirements** (for more information see notice "Pilot Program for Green Technologies Including Greenhouse Gas Reduction" available on the USPTO web site at http://www.uspto.gov/web/offices/pac/dapp/ogsheet.html):*

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

(2) The application must be classified in one of the U.S. classifications listed in section VI of the notice cited above at the time of examination.

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

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

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

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

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/641,284	12/17/2009	Milton T. Tormey	8605.P011	1319

8791 7590 07/08/2011

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

EXAMINER	
MAHONE, KRISTIE A	

ART UNIT	PAPER NUMBER
3627	

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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JUL - 8 2011

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

In re Application of	:	
MILTON T. TORMEY et al.	:	DECISION ON PETITION
Application No. 12/641,284	:	TO MAKE SPECIAL UNDER
Filed: December 17, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 8605.P011	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed June 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**.

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 4.

In regard to item 4, the claimed method for charging electric vehicles on an electric vehicle charging station may not have any significant impact on energy usage: there is no evidence in the instant application that monetary motivation such as time of use meter/tariff would change a vehicle operator's charging behavior which leads to efficient utilization and conservation of energy resources. Factors such as the vehicle operator's work schedule/obligations, family obligations, availability of charging stations, distance to charging stations, charging duration, traffic conditions at rush and non-rush hours, and the weather may force a vehicle operator to charge his/her vehicle at peak hours or daytime hours, and pay a high tariff for charging the vehicle. Personal needs and priorities often trump logic/monetary motivation, and override energy conservation efforts. Therefore, petitioner assertion of the claimed invention's efficient utilization and conservation of energy resources is mostly speculation. It is not agreed that the claimed invention materially contributes to efficient utilization and conservation of 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 3627 for action in its regular turn.

/Lanna Mai/

Lanna Mai
Quality Assurance Specialist
Technology Center 3600

Atty. Docket No.: 8605.P011 Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Milton T. Tormey, et al. Application No. 12/641,284 Filed: 12/17/2009 For: ELECTRIC VEHICLE CHARGING AND ACCOUNTING	Examiner: Mahone, Kristie A Art Unit: 3627 Confirmation No. 1319

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

PETITION FOR RECONSIDERATION OF THE PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Sir:

The following is a statement requesting reconsideration of the petition to make special under the green technology pilot program and a statement explaining the basis for according special status to the above-identified patent application.

The above-identified patent application materially contributes to the more efficient utilization and conservation of energy resources. While Applicant believes that the application disclosure is clear on its face that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources, below is a statement explaining why the materiality standard is met.

Applicants' invention is generally related to electric vehicle charging, and more specifically to charging electric vehicles with a charging station having a time of use meter. Electric vehicle charging stations may be located at different geographic locations and supplied with energy from different power grids that may be operated by different electric utilities. Each different power grid or electric utility can have a different energy tariff (e.g., a different monetary amount per Kilowatt-hour). At least certain aspects of Applicants' invention are directed to charging electric vehicles through use of an electric vehicle charging station that has a time of use meter. The time of use meter is able to record energy readings for different time periods of the day (e.g., peak hours, non-peak hours, overnight hours, daytime hours, etc.). Different time periods may have different tariffs (e.g., a larger tariff may be applicable during peak hours than non-peak hours). The energy readings corresponding to the different time periods are can then be calculated. This allows for a greater granularity of billing for electricity since different tariffs can be charged for different times of the day (e.g., peak hours, non-peak hours, overnight hours, etc.).

The decision to dismiss the petition to make special states the following:

> …there is no evidence in the instant application that monetary motivation such as time of use meter/tariff would change a vehicle operator's charging behavior which leads to efficient utilization and conservation of energy resources. … Personal needs and priorities often trump logic/monetary motivation, and override energy conservation efforts. … 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).
>
> Petition Dismissal, page 2.

Applicants' respectfully submit, however, that Applicants' invention indeed materially contributes to the more efficient utilization and conservation of energy resources. While it is true

that an individual electric vehicle operator may disregard the tariffs that can be applied for different times of the day (e.g., peak hours, non-peak hours, overnight hours) when charging their electric vehicle, other electric vehicle operators will be motivated by the ability to charge at different times where different tariffs are applicable. Thus, since the claimed charging station includes a time of use meter that allows different tariffs to be applied for different time periods (e.g., a larger tariff may be applicable during peak hours than non-peak hours), a number of electric vehicle operators will be motivated to charge their electric vehicles during time periods that have a lower tariff (e.g., off-peak hours). Even if only some of the electric vehicle operators take advantage of the different tariffs, it is a benefit to the power utility and provides more efficient utilization and conservation of energy resources by, for example, shifting some of the demand and load on the electric grid during peak-hours to other non-peak hours. Since an electric grid can supply only a limited amount of power at a given time (and typically does not store power), shifting power demand to non-peak hours is a more efficient utilization of energy resources. A prior art charging station that does not include time-of-use meters cannot provide this benefit.

In view of the foregoing, Applicant respectfully submits the present application should be made special. Please charge Deposit Account No. 02-2666 for any shortage of fees in connection with this statement.

Date: August 8, 2011

/Matthew N. Nicholson/
Matthew N. Nicholson
Reg. No. 62,889

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300
Customer No.: 08791

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/641,284	12/17/2009	Milton T. Tormey	8605.P011	1319

8791 7590 08/16/2011
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE, CA 94085-4040

EXAMINER	
MAHONE, KRISTIE A	

ART UNIT	PAPER NUMBER
3627	

MAIL DATE	DELIVERY MODE
08/16/2011	PAPER

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

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AUG 16 2011

In re Application of :
Milton T. Tormey et al. : DECISION ON PETITION
Application No. 12/641,284 : TO MAKE SPECIAL UNDER
Filed: December 17, 2009 : THE GREEN TECHNOLOGY
Attorney Docket No. 8605-P011 : PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed August 08, 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 (12-09)
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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 8605.P015	Application Number (if known): 12/641,285	Filing date: 12/17/2009

First Named Inventor: Richard Lowenthal

Title: METHOD AND APPARATUS FOR ELECTRIC VEHICLE CHARGING STATION LOAD MANAGEMENT IN A RESIDENCE

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).

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

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

6. Other attachments: Preliminary Amendment and Statement of special status

Signature /Matthew N. Nicholson/	Date February 3, 2011
Name (Print/Typed) Matthew N. Nicholson	Registration Number 62889

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*.*

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

(Not to be Submitted to the USPTO)

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(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.

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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 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.
12/641,285	12/17/2009	Richard Lowenthal	8605.P015	1320

8791 7590 02/08/2011

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

EXAMINER	
ASSOUAD, PATRICK J	

ART UNIT	PAPER NUMBER
2858	

MAIL DATE	DELIVERY MODE
02/08/2011	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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BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE CA 94085-4040

In re Application of	:	
LOWENTHAL et al.	:	DECISION ON PETITION
Application No. 12/641,285	:	TO MAKE SPECIAL UNDER
Filed: December 17, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 8605.P015	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on February 04, 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 2858 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

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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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 11 2011

OFFICE OF PETITIONS

In re Application of :
Nelson Cheng et al. :
Application No. 12/641,292 : DECISION ON PETITION
Filed: December 17, 2009 :
Attorney Docket No. HSJ920090080US1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 8, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 6, 2010. A Notice of Abandonment was mailed September 20, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an oath and declaration and surcharge fee of $130, (2) the petition fee of $1,620, (3) a proper statement of unintentional delay. Accordingly the oath and declaration and fee are accepted as being unintentionally delayed.

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

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received December 8, 2010.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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P.O. Box 1450
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STEVEN L. RINEHART
50 W. BROADWAY
SUITE 1200
SALT LAKE CITY, UT 84101

MAILED

APR 13 2011

OFFICE OF PETITIONS

In re Application of :
Gordan Galic, et al. :
Application No. 12/641,329 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No.: 2009.11.02 :

This is a decision on the petition, filed February 11, 2011, under the provisions of 37 CFR 1.181 (no fee) requesting withdrawal of the holding of abandonment in the above-identified application.

The petition is **GRANTED**.

This application was held abandoned for failure to timely reply to a to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 8, 2010, which set a two- month period for reply. A Notice of Abandonment was mailed on September 22, 2010.

Petitioner asserts that the Notice dated January 8, 2010 was not received.

A review of the written record does indicate an irregularity in the mailing of the Notice of January 8, 2010. In this regard, the Notice in question was returned to the U.S. Patent and Trademark Office on February 16, 2010 by the U.S. Postal Service. Therefore the record supports a conclusion that the Notice was not received by petitioner.

In view of the above, the Notice of Abandonment is hereby vacated and the holding of abandonment withdrawn.

This application is being referred to the Office of Patent Application Processing (OPAP) for **re-mailing** the Notice of January 8, 2010. The period for reply will run from the mailing date of the Notice.

Telephone inquires related to this decision should be directed to the undersigned at (571) 272-3204. Telephone inquiries related to processing at OPAP should be directed to their hotline at (571) 272-4000.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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U.S. ARMY SOLDIER SYSTEMS CENTER
LEGAL OFFICE, A306
15 KANSAS STREET
NATICK MA 01760-5035

MAILED

JAN 03 2011

OFFICE OF PETITIONS

In re Application of
Nicole Favreau et al.
Application No. 12/641,368
Filed: March 8, 2010
Attorney Docket Number: NA-1381

ON PETITION

This is a decision on the petition under 37 CFR 1.137(b),[1] filed December 10, 2010, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned May 18, 2010, for failure to timely reply to the Notice to File Corrected Application Papers mailed on March 15, 2010, which set a two (2) month shortened period for reply. No extensions of the time for reply in accordance with 37 CFR 1.136(a) were obtained prior to the abandonment. Accordingly, a Notice of Abandonment was mailed December 1, 2010.

Receipt of the replacement drawings in compliance with 37 CFR 1.84 and 37 CFR

---

[1]Effective December 1, 1997, the provisions of 37 CFR 1.137(b) now provide that where the delay in reply was unintentional, a petition may be filed to revive an abandoned application or a lapsed patent pursuant to 37 CFR 1.137(b). A grantable petition filed under the provisions of 37 CFR 1.137(b) must be accompanied by:

(1) the required reply, unless previously filed. In a nonprovisional application abandoned for failure to prosecute, the required reply may be met by the filing of a continuing application. In a nonprovisional application filed on or after June 8, 1995, and abandoned for failure to prosecute, the required reply may also be met by the filing of a request for continued examination in compliance with § 1.114. In an application or patent, abandoned or lapsed for failure to pay the issue fee or any portion thereof, the required reply must be the payment of the issue fee or any outstanding balance thereof. In an application abandoned for failure to pay the publication fee, the required reply must include payment of the publication fee.

(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 pursuant to 37 CFR 1.137(b) was unintentional. The Commissioner may required additional information where there is a question whether the delay was unintentional; and

(4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required pursuant to 37 CFR 1.137(c)).

1.121, replacement claims in compliance with 37 CFR 1.75(h) and 37 CFR 1.121, as well as a replacement abstract as required by 37 CFR 1.72(b) and 37 CFR 1.121 is acknowledged.

The record reveals that a four month extension of time was filed with the instant petition, however, pursuant to 37 CFR 1.136, an extension of time must be filed prior to the expiration of the maximum period obtainable for reply to avoid abandonment. Accordingly, since the $1730.00 extension of time fee submitted with the petition on December 10, 2010, was subsequent to the maximum period obtainable for reply, this fee is unnecessary and will be credited to counsel's deposit account no. 19-2201.

The application is being forwarded to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this matter should be directed to the undersigned Petitions Attorney at (571) 272-3212.

Patricia Faison-Ball
Senior Petitions Attorney
Office of Petitions

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THIERRY DOUCET
 # 106
3591 GOUIN E.
MONTREAL QC H1H 5V7 CA CANADA

MAILED

AUG 29 2011

OFFICE OF PETITIONS

In re Application of	:	
Doucet, Thierry	:	
Application No. 12/641,407	:	ON PETITION
Filed: December 18, 2009	:	
Title: TARGET FOR SURVEYING	:	

This is a decision on the petition under 37 C.F.R. § 1.137(b), filed July 12, 2011, to revive the above-identified application.

The petition is **GRANTED**.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of the Issue Fee Transmittal with payment of the issue and publication fees, (2) the petition fee of $810.00, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3206.

This matter is being referred to the Office of Data Management for processing into a patent.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

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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LANXESS CORPORATION
111 RIDC PARK WEST DRIVE
PITTSBURGH, PA 15275-1112

MAILED

OCT 20 2010

OFFICE OF PETITIONS

In re Application of :
Matthias Boll, et al. :
Application No. 12/641,426 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No.: P101 00047 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed August 26, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 8, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. In view of the 5-month petition for extension of time filed July 14, 2010, the application became abandoned on August 9, 2010. A Notice of Abandonment was mailed on August 11, 2010. In response, on August 26, 2010, the present petition was filed.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) a proposed reply; (2) the petition fee of $1,620; and (3) an adequate statement of unintentional delay.

Petitioner is reminded that the grant of a petition under 37 CFR 1.137 is not a determination that any reply is complete, since the petition may be granted if the reply appears to be *bona fide*. After revival of the application, the Office of Patent Application Processing (OPAP) may, upon more detailed review, determine that the reply is lacking in some respect. In this limited situation, OPAP should send out a letter giving shortened statutory period under 37 CFR 1.135(c) for correction of the error or omission. Extensions of time under 37 CFR 1.136(a) are permitted. If applicant does not correct the omission within the time period set in the letter (including any extension), the application is again abandoned.

The application is being referred to the Office of Patent Application Processing (OPAP) for further pre-examination processing using the declaration filed July 14, 2010.

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. 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:	12641468	Filing date:	2009-12-18
First Named Inventor:	William Dunn		
Title of the Invention:	Heat Exchanger for an Electronic Display		

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/US09/68770

The international filing date of the corresponding PCT application(s) is/are:
18-Dec-2009

I. List of Required Documents:

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

☑ Is attached.

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

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

☑ Is attached.

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

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

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

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

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

(continued)

Application No.:	12/684,608
First Named Inventor:	William Dunn

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 5/31/11 and 5/25/11

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

☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on 5/25/11

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-3	1-3	Identical
4	5	Removed Multiple Dependency
5-20	-	No Corresponding Claim

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

Signature /Tyler S. Dunham, Reg. No. 60,364/	Date 25 August 2011
Name (Print/Typed) Tyler S. Dunham	Registration Number 60,364

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.
12/641,468	12/18/2009	William Dunn	MAN2241-045B	1676

8698 7590 11/15/2011

STANDLEY LAW GROUP LLP
6300 Riverside Drive
Dublin, OH 43017

EXAMINER	
NGUYEN, LAUREN	
ART UNIT	PAPER NUMBER
2871	

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

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STANDLEY LAW GROUP LLP
6300 Riverside Drive
Dublin OH 43017

NOV 15 2011

In re Application of
DUNN et al.
Application No.: 12/641,468
Filed: 18 December 2009
Attorney Docket No.: MAN2241-045B
For: HEAT EXCHANGER FOR AN ELECTRONIC DISPLAY

: 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 25 August 2011, to make the above-identified application special.

The request and petition are **DISMISSED**.

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, IPAU, Russia, Spain, Finland, Austria, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

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

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof.

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

(8) Applicant is required to submit a claims correspondence table in English which indicates how all the claims in the U.S. application correspond to the claims indicated as having novelty, inventive step and industrial applicability in the latest international work product.

Requirements (1-3) and (5-8) above are considered to have been met. However, the request to participate in the PPH pilot program and petition fails meet requirement (3-4).

Regarding the requirement of condition (4), applicant has failed to ensure that all the claims in the U.S. application sufficiently correspond to the claims that have novelty, inventive step, and industrial applicability in the PCT application. Specifically, US claims 1-4 correspond sufficiently to PCT claims 1-3 and 5; however, claims 5-20 do not appear to correspond to any of the PCT claims 1-15 which have novelty, inventive step, and industrial applicability.

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 PCT – 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 Colleen Dunn at 571-272-1170.

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

/Colleen Dunn/

Colleen Dunn
Quality Assurance Specialist
Technology Center 2800

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RAHWAY NJ 07065-0907

MAILED
MAR 12 2012
OFFICE OF PETITIONS

In re Application of :
Arthur, et al. :
Application No. 12/641,486 :
Filed: December 18, 2009 :
Attorney Docket Number:ROS-ONC-00002-US-CIP:

DECISION
ON PETITION

This is in response to the petition under 37 CFR 1.84(a)(2), filed December 18, 2009, for acceptance of color drawings.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled, "Renewed Petition under 37 CFR 1.84(a)(2)". No further petition fee is required for a renewed petition.

A grantable petition under 37 C.F.R. 1.84(a)(2) must be accompanied by the following:

(1) The fee set forth in 37 C.F.R. 1.17(h);

(2) Three (3) sets of color drawings, or one (1) set if filed via EFS, and

(3) The specification contains appropriate language referring to the color drawings as the first paragraph in that portion of the specification relating to the brief description of the drawings.

In addition, MPEP 608.02 states that a petition to accept color drawings will only be granted when the Office "has determined that a color drawing or photograph is the only practical medium by which to disclose in a printed utility patent the subject matter to be patented."

Here, the Office has determined that color drawings are not necessary for an understanding of the invention.

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

By mail: Mail Stop Petitions
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

By FAX: 571-273-8300
Attn: Office of Petitions

The application is being forwarded to Group Art Unit 2857 for examination in due course.

Telephone inquiries regarding this decision should be directed to Petitions Attorney Cliff Congo at (571)272-3207.

Jose Dees
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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CARLSON, GASKEY & OLDS, P.C.
400 WEST MAPLE ROAD
SUITE 350
BIRMINGHAM, MI 48009

MAILED

DEC 15 2010

OFFICE OF PETITIONS

In re Application of :
Les F. Nelson :
Application No. 12/641,515 :
Filed: December 18, 2009 :
Attorney Docket No. PA0012154US :
For: Adjusting Motor Power :

Decision According Status
Under 37 CFR 1.47(b)

This decision responds to the renewed petition under 37 CFR 1.47(b) filed August 10, 2010.

The petition is **granted**.

The application and papers have been reviewed and found 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.

The Office of Patent Application Processing will be informed of the instant decision and the application will be prepared for examination in due course.

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/641546	Filing date:	December 18, 2009
First Named Inventor:	Justin Alexander Long		
Title of the Invention:	MULTI-CONDUIT MANIFOLDS, SYSTEMS, AND METHODS FOR APPLYING REDUCED PRESSURE TO A SUBCUTANEOUS TISSUE SITE		

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/US2009/69527

The international filing date of the corresponding PCT application(s) is/are:
December 24, 2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☑ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/641546
First Named Inventor:	Justin Alexander Long

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 June 11, 2010; January 9, 2012

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

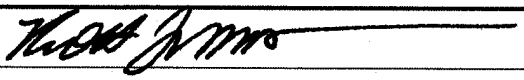
☐ Are attached.

☑ Have already been filed in the above-identified U.S. application on June 11, 2010; January 9, 2012

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-26	54-79	Same Claims

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

Signature 	Date 10 January 2012
Name (Print/Typed) Robert H. Johnston III	Registration Number 37,364

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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KINETIC CONCEPTS, INC.
c/o SNR DENTON US LLP
P.O. BOX 061080
CHICAGO IL 60606-1080

MAILED

APR 06 2012

OFFICE OF PETITIONS

In re Application of
LONG et al.
Application No.: 12/641,546
Filed: December 18, 2009
Attorney Docket No.: VAC.0859US
For: MULTI-CONDUIT MANIFOLDS, SYSTEMS, AND METHODS FOR APPLYING REDUCED PRESSURE TO A SUBCUTANEOUS TISSUE SITE

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

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on January 10, 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, RUSSIA, SPAIN, SWEDEN, CHINA, AUSTRALIA, AUSTRIA or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

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

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof 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 JoAnne Burke at 571-272-4584.

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.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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BACON & THOMAS, PLLC
625 SLATERS LANE
FOURTH FLOOR
ALEXANDRIA VA 22314-1176

MAILED
OCT 28 2010
OFFICE OF PETITIONS

In re Application of :
Hsiao et al. :
Application Number: 12/641552 :
Filing Date: 02/26/2010 : DECISION ON PETITION
Attorney Docket Number: :
HSIA3049D/BEU :

This is a decision on the "PETITION UNDER 37 CFR §1.183 TO CORRECT FILING DATE," filed on July 14, 2010, requesting that the filing date of the above-identified application be corrected to December 18, 2009, which, under the circumstances of this case, is treated as a petition under 37 CFR 1.57(a).

BACKGROUND

On December 18, 2009, the application was deposited. The application papers consisted of, *inter alia*, an Information Disclosure Statement (IDS), payment of the utility filing, search, and examination fees, an Application Data Sheet (ADS), a declaration pursuant to 37 CFR 1.63, transmittal sheet, and an Application Data Sheet (ADS), 11 pages of specification, including an incorporation by reference to prior-filed, *inter alia*, Application No. 11/802,946, two (2) pages containing claims, and one (1) page containing the abstract.

Accordingly, on January 7, 2010, a Notice of Incomplete Nonprovisional Application was mailed, stating that the application had not been accorded a filing date because the application had been deposited without drawings.

On February 26, 2010, three (3) sheets of drawings and a declaration were filed. Accordingly, the application was accorded a filing date of February 26, 2010.

On July 14, 2010, the subject petition was filed. Petitioners assert that the application is entitled to a filing date of December 18, 2009, based on the incorporation by reference of the prior-filed nonprovisional application contained in the specification. Applicant asserts that the petition is filed under 37 CFR 1.57(b), rather than 1.57(a), because the incorporation by reference is explicit rather than simply by means of a claim for priority as set forth in 37 CFR 1.57(a), and that, accordingly, the two (2) month time period set in the Notice of Incomplete Application mailed on January 7, 2010, does not apply.

OPINION

37 CFR 1.57 states, in pertinent part:

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

(ii) Supply an English language translation of any prior-filed application that is in a language other than English; and

(iii) Identify where the inadvertently omitted portion of the specification or drawings can be found in the prior-filed application.

...

(3) If an application is not otherwise entitled to a filing date under § 1.53(b), the amendment must be by way of a petition pursuant to this paragraph, accompanied by the fee set forth in § 1.17(f).

(b) Except as provided in paragraph (a) of this section, an incorporation by reference must be set forth in the specification and must:

(1) Express a clear intent to incorporate by reference by using the root words "incorporat(e)" and "reference" (e.g., "incorporate by reference"); and

(2) Clearly identify the referenced patent, application, or publication.

(f) **Any insertion of material incorporated by reference into the specification or drawings of an application must be by way of an amendment to the specification or drawings. Such an amendment must be accompanied by a statement that the material being inserted is the material previously incorporated by reference and that the amendment contains no new matter.**

(emphasis added)

MPEP 201.06(c)(IV) states:

An applicant may incorporate by reference the prior application by including, in the continuation or divisional application-as-filed, an explicit statement that such specifically enumerated prior application or applications are "hereby incorporated by reference." The statement must appear in the specification. See 37 CFR 1.57(b) and MPEP § 608.01(p).

> The inclusion of this incorporation by reference statement will permit an applicant to **amend** the continuation or divisional application to include subject matter from the prior application(s), without the need for a petition provided the continuation or divisional application is entitled to a filing date notwithstanding the incorporation by reference.

MPEP 608.01(p) states, in pertinent part, that effective October 21, 2004, the Office codified in 37 CFR 1.57(b) - (g) existing practice with respect to explicit incorporations by reference with a few changes to reflect the eighteen-month publication of applications.

While it is noted that petitioner has explicitly incorporated by reference the prior-filed applications, an amendment, along with a statement that the amendment contains no new matter, is required to insert the omitted drawings, and thereby obtain an earlier filing date.

A renewed petition, accompanied by the required amendment to add the drawings and statement of no new matter, must be filed with any renewed petition.

Any request for reconsideration should be filed within **TWO (2) MONTHS** of the date of this decision in order to be considered timely. This time period may not be extended pursuant to 37 CFR 1.136.

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

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

By FAX:
(571) 273-8300
Attn: Office of Petitions

By hand:
Customer Service Window
Mail Stop Petition
Randolph Building
401 Dulany Street
Alexandria, VA 22314

A reply may also be filed via EFS-Web.

Telephone inquiries specific to this decision should be directed to Senior Petitions Attorney Douglas I. Wood at 571.272.3231.

Christopher Bottorff
Supervisor
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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BACON & THOMAS, PLLC
625 SLATERS LANE
FOURTH FLOOR
ALEXANDRIA VA 22314-1176

MAILED

JAN 26 2011

OFFICE OF PETITIONS

In re Application of :
Hsiao et al. :
Application Number: 12/641552 :
Filing Date: 12/18/2009 : DECISION ON PETITION
Attorney Docket Number: :
HSIA3049D/BEU :

This is a decision on the "RENEWED PETITION UNDER 37 CFR §1.183 TO CORRECT FILING DATE," filed on November 10, 2010, requesting that the filing date of the above-identified application be corrected to December 18, 2009, which, under the circumstances of this case, is treated as a petition under 37 CFR 1.57(a).

BACKGROUND

On December 18, 2009, the application was deposited. The application papers consisted of, *inter alia*, an Information Disclosure Statement (IDS), payment of the utility filing, search, and examination fees, an Application Data Sheet (ADS), a declaration pursuant to 37 CFR 1.63, transmittal sheet, and an Application Data Sheet (ADS), 11 pages of specification, including an incorporation by reference to prior-filed, *inter alia*, Application No. 11/802,946, two (2) pages containing claims, and one (1) page containing the abstract.

Accordingly, on January 7, 2010, a Notice of Incomplete Nonprovisional Application was mailed, stating that the application had not been accorded a filing date because the application had been deposited without drawings.

On February 26, 2010, three (3) sheets of drawings and a declaration were filed. Accordingly, the application was accorded a filing date of February 26, 2010.

On July 14, 2010, the initial petition was filed. Petitioners asserted that the application is entitled to a filing date of December 18, 2009, based on the incorporation by reference of the prior-filed nonprovisional application contained in the specification. Applicant asserts that the petition is filed under 37 CFR 1.57(b), rather than 1.57(a), because the incorporation by reference is explicit rather than simply by means of a claim for priority as set forth in 37 CFR 1.57(a), and that, accordingly, the two (2) month time period set in the Notice of Incomplete Application mailed on January 7, 2010, does not apply.

On October 28, 2010, the petition was dismissed for lack of a preliminary amendment requesting entry of the inadvertently omitted drawings, and a statement that the material contained in the preliminary amendment contains no new matter.

On November 10, 2010, the subject renewed petition was filed, accompanied by an amendment requesting entry of the inadvertently omitted drawings, three (3) sheets of drawings, and a statement that the drawings are identical to those contained in prior-filed Application No. 11/802,946, and contain no new matter.

OPINION

37 CFR 1.57 states, in pertinent part:

> (a) Subject to the conditions and requirements of this paragraph, if all or a portion of the specification or drawing(s) is inadvertently omitted from an application, but the application contains a claim under § 1.55 for priority of a prior-filed foreign application, or a claim under § 1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application, that was present on the filing date of the application, and the inadvertently omitted portion of the specification or drawing(s) is completely contained in the prior-filed application, the claim under § 1.55 or § 1.78 shall also be considered an incorporation by reference of the prior-filed application as to the inadvertently omitted portion of the specification or drawing(s).

(1) The application must be amended to include the inadvertently omitted portion of the specification or drawing(s) within any time period set by the Office, but in no case later than the close of prosecution as defined by § 1.114(b), or abandonment of the application, whichever occurs earlier. The applicant is also required to:

(i) Supply a copy of the prior-filed application, except where the prior-filed application is an application filed under 35 U.S.C. 111;

(ii) Supply an English language translation of any prior-filed application that is in a language other than English; and

(iii) Identify where the inadvertently omitted portion of the specification or drawings can be found in the prior-filed application.

...

(3) If an application is not otherwise entitled to a filing date under § 1.53(b), the amendment must be by way of a petition pursuant to this paragraph, accompanied by the fee set forth in § 1.17(f).

(b) Except as provided in paragraph (a) of this section, an incorporation by reference must be set forth in the specification and must:

(1) Express a clear intent to incorporate by reference by using the root words "incorporat(e)" and "reference" (e.g., "incorporate by reference"); and

(2) Clearly identify the referenced patent, application, or publication.

(f) **Any insertion of material incorporated by reference into the specification or drawings of an application must be by way of an amendment to the specification or drawings. Such an amendment must be accompanied by a statement that the material being inserted is the material previously incorporated by reference and that the amendment contains no new matter.**

(emphasis added)

A review of the application as filed reveals that it included, in the Application Data Sheet and the specification filed with the original application papers deposited on December 18, 2009, a claim to benefit of the prior-filed application, No. 11/802,946, filed on May 29, 2007. The petition fee has been paid. Additionally, on November 10, 2010, an amendment requesting entry of the drawings, and a statement that the drawings filed therewith are identical to those contained in the prior-filed application, and that no new matter is included, was filed.

In view thereof, the petition under § 1.57(a) is **GRANTED**. The amendment will be entered in due course.

This application is being forwarded to the Office of Patent Application Processing (OPAP) for reprocessing with a filing date of December 18, 2009, using the copy of the drawings supplied on November 10, 2010, and for an indication in the records of the Office that the application contains three (3) sheets of drawings (containing Figures 1A, 1B, 1C, 2, 3A, and 3B.

The application is referred to the Office of Patent Application Processing for further processing. Applicant will receive appropriate notification regarding the fees owed, if any, and other information in due course from OPAP.

Telephone inquiries specific to this decision should be directed to Senior Petitions Attorney Douglas I. Wood at 571.272.3231.

Christopher Bottorff
Supervisor
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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DON W. BULSON (PARK)
RENNER, OTTO, BOISSELLE & SKLAR, LLP
1621 EUCLID AVENUE / 19TH FLOOR
CLEVELAND OH 44115

MAILED

DEC 06 2010

OFFICE OF PETITIONS

In re Application of :
Xingen Dong et al. :
Application No. 12/641,615 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket Number: P107P0063USA :

This is a decision on the petition filed November 19, 2010 under 37 CFR 1.137(b), to revive the above-identified application.

The petition is **GRANTED**.

The instant application became abandoned on March 9, 2010, for failure to timely reply to the Notice to File Missing Parts, mailed January 8, 2010, which set a two (2) month shortened statutory period for reply. No extensions of the time for reply in accordance with 37 CFR 1.136(a) were obtained. Accordingly, a Notice of Abandonment was mailed September 22, 2010.

The filing of the response to the Notice to File Missing Parts mailed January 8, 2010 is acknowledged.

All other requirements having been met, this matter is being referred to the Office of Patent Application Processing for further pre-examination processing.

Telephone inquiries concerning this matter may be directed to the undersigned Petitions Attorney at (571) 272-3212.

Patricia Faison-Ball
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/641,676	12/18/2009	MARK ALLAN LAMONTIA	KB5380USNA	1054

7590 07/14/2011

E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1125
4417 LANCASTER PIKE
WILMINGTON, DE 19805

EXAMINER	
DUNWOODY, AARON M	

ART UNIT	PAPER NUMBER
3679	

NOTIFICATION DATE	DELIVERY MODE
07/14/2011	ELECTRONIC

DECISION DISMISSING PETITION UNDER 37 CFR 1.138(d)

The declaration of express abandonment will not be recognized

This is in response to the petition under 37 CFR 1.138(d), requesting for a refund of any previously paid search fee and excess claims fee in the above-identified application.

The petition is dismissed.

The express abandonment will **not** be recognized for the reason(s) indicated below:

1. ☑ The petition was not filed in sufficient time to permit the appropriate officials to recognize the abandonment before an examination has been made of the application. See 37 CFR 1.138(d).
2. ☐ The petition was not signed by a party authorized by 37 CFR 1.33(b)(1), (3) or (4).
3. ☐ The application is not an application filed under 35 U.S.C. 111(a) on or after December 8, 2004.
4. ☐ The petition for express abandonment under 1.138(d) is dismissed because the applicant did not pay any search fee and excess claims fees in the above-identified application.

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

Patent Publication Branch
Office of Data Management

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GENERAL ELECTRIC COMPANY
GE AVIATION
ONE NEUMANN WAY MD F16
CINCINNATI OH 45215

MAILED

NOV 10 2010

OFFICE OF PETITIONS

In re Application of :
Todd Jay ROCKSTROH., et al :
Application No. 12/641,695 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. 237049-1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 7, 2010, to revive the above-identified application.

The petition is **GRANTED.**

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed March 8, 2010. The Notice set a period for reply of **two (2) months** from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on May 9, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a signed declaration and the required fee; (2) the petition fee of $1620; and (3) a proper statement of unintentional delay.

Petitioner has requested a credit or refund of the untimely paid extension of time fee. Accordingly, the fee of $2350 will be credited to petitioner's Deposit Account No. 07-0865. Additionally, the fee of $130 has been applied to the fee for the Missing Parts, as requested.

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

All other inquires should be directed to the Office of Data Management at (571) 272-4200.

This application is being referred to the Office of Data Management for further pre-examination processing.

/DCG/
Diane C. 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
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CINCINNATI OH 45215

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NOV 22 2010

OFFICE OF PETITIONS

In re Application of
Rockstroh, et al.
Application No. 12/641,707
Filed: December 18, 2009
Atty. Dkt. No.: 237049-2

: DECISION ON PETITION

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(b), filed September 14, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned March 9, 2010 for failure to timely submit a proper reply to the Notice to File Missing Parts of Nonprovisional Application mailed January 8, 2010. The Notice set a two month shortened statutory period of time for reply. No extensions of time were timely requested. Notice of Abandonment was mailed September 13, 2010.

A grantable petition under 37 CFR 1.137(b) 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 pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D).

The instant petition has been carefully reviewed and found in compliance with the requirements set forth above.

Accordingly, this application is being forwarded to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3205.

/ALESIA M. BROWN/
Alesia M. Brown
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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ARNOLD & KNOBLOCH, L.L.P.
4900 WOODWAY DR., SUITE 900
HOUSTON TX 77056

MAILED

NOV 23 2010

OFFICE OF PETITIONS

In re Application of :
Tibbits et al. :
Application No. 12/641,720 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. P32331US :

This is a decision on the petition under 37 CFR 1.182, filed, July 14, 2010, to correct the spelling of the name of inventor "Adriane Yuyk JR" to – Adrian Vuyk JR --.

The petition is **GRANTED**.

Office records have been corrected to reflect the correct spelling of the above-named inventor. A corrected Filing Receipt, which sets forth the correct spelling of the above-named inventor, accompanies this decision on petition.

As stated in MPEP 201.03, where a typographical or translation error in the spelling of an inventor's name is discovered, the Office should simply be notified of the error. A new oath or declaration is not required. See MPEP 605.04(g). Reference to the notification will be made on the previously filed oath or declaration.

As such, no petition fee is required. The $130.00 fee submitted with the instant petition will be refunded to petitioner's deposit account in due course.

Telephone inquiries regarding this decision should be directed to Joan Olszewski at (571) 272-7751. All other inquiries should be directed to the Technology Center.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

Enclosure: Corrected Filing Receipt

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 NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/641,720	12/18/2009	3672	592	P32331US	11	2

CONFIRMATION NO. 1143

28805
ARNOLD & KNOBLOCH, L.L.P.
4900 Woodway Dr., Suite 900
HOUSTON, TX 77056

CORRECTED FILING RECEIPT

Date Mailed: 11/22/2010

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)

Gordon A. Tibbitts, Murray, UT;
Greg Galloway, Conroe, TX;
Adrian Vuyk JR., Houston, TX;
Jim Terry, Houston, TX;

Assignment For Published Patent Application

PDTI Holdings, LLC, Houston, TX

Power of Attorney: The patent practitioners associated with Customer Number 28805

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/140,474 12/23/2008

Foreign Applications

If Required, Foreign Filing License Granted: 01/06/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/641,720**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****

Title

Particle Drilling System Having Equivalent Circulating Density

Preliminary Class

175

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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ARNOLD & KNOBLOCH, L.L.P
4900 WOODWAY DR., SUITE 900
HOUSTON, TX 77056

MAILED

MAR 28 2011

OFFICE OF PETITIONS

In re Application of :
Gordon A. Tibbits et al. :
Application No. 12/641,720 : DECISION ON PETITION
Filed: December 18, 2009 : TO WITHDRAW
Attorney Docket No. **42665.00.0010** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed February 11, 2011.

The request is **NOT APPROVED** as moot.

A review of the file record indicates that the power of attorney to attorneys/agents associated with Customer Number 28805 has been revoked by the applicant of the patent application on March 7, 2011. Therefore, practitioners no longer have power in the above-identified application. Accordingly, the request to withdraw under 37 CFR § 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 the undersigned at 571-272-4584.

JoAnne Burke
Petitions Examiner
Office of Petitions

cc: VEDDER PRICE P.C.
222 N. LASALLE STREET
CHICAGO IL 60601

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BRIAN STEINBERGER/UCF
101 BREVARD AVENUE
COCOA FL 32922

MAILED

DEC 20 2010

OFFICE OF PETITIONS

In re Application of	:	
Martin Wanielista, et al.	:	
Application No. 12/641,783	:	DECISION ON PETITION
Filed: December 18, 2009	:	TO MAKE SPECIAL UNDER
Attorney Docket No. UCF-637CIP	:	37 CFR 1.102(c)(1)
	:	

This is a decision on the petition under 37 CFR 1.102(c)(1), filed November 18, 2010, 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 certifying that he is in possession of evidence, and will retain such in the application file record, that shows the inventor, Martin Wanielista 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 1776 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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/641,788	12/18/2009	Johnny Lee	MSFT-01302US0	1282

7590 03/07/2012

VIERRA MAGEN/MICROSOFT CORPORATION
575 MARKET STREET, SUITE 2500
SAN FRANCISCO, CA 94105

EXAMINER	
WANG, CLAIRE X	
ART UNIT	PAPER NUMBER
2624	
MAIL DATE	DELIVERY MODE
03/07/2012	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

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Paper No.

FULBRIGHT & JAWORSKI, LLP
1301 MCKINNEY
SUITE 5100
HOUSTON TX 77010-3095

MAILED

DEC 14 2010

OFFICE OF PETITIONS

In re Application of :
Sekhar :
Application No. 12/641,894 : DECISION ON PETITION
Filed: December 18, 2009 : UNDER 37 C.F.R. § 1.181
Attorney Docket No. HO-P03636US1 :
Title: INCREASING GLUTATHIONE LEVELS FOR THERAPY :

This is a decision on the petition filed on November 15, 2010, pursuant to 37 C.F.R. § 1.181, requesting that the holding of abandonment in the above-identified application be withdrawn.

The petition is **GRANTED.**

BACKGROUND

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted (first notice) which was mailed on January 21, 2010, set a shortened statutory period for reply of two months, and indicated that an oath or declaration and a copy of Figures 17A and 17B would be required. Up to a five-month extension of time was available, which brought the maximum extendable period for reply out to August 21, 2010. On August 20, 2010, a five-month extension of time was submitted, along with a declaration and a substitute specification which deleted the reference to Figures 17A and 17B and instead referenced Figure 17 (which was present on filing).

On August 31, 2010, a Notice of Incomplete Reply (Nonprovisional) (second notice) was mailed subsequent to the maximum extendable period for response which was set by the

first notice, which indicated that Figures 17A and 17B were required. The second notice further made the new requirement of the $65 surcharge that is associated with the filing of a late oath or declaration. The second notice did not extend the period of time that was set by the first notice. Accordingly, the above-identified application became abandoned on August 22, 2010. On November 1, 2010, the $65 surcharge was received. A notice of abandonment was mailed November 12, 2010.

With this petition, Applicant has asserted that the holding of abandonment should be withdrawn because a response to the second notice was timely submitted. Petitioner is mistaken in asserting that the second notice set a two-month period for responding to the first notice.[1] The notice indicated "[t]he period of reply remains as set forth in the Notice," and that a two-month, non-extendable extension of time was available only if applicant were to file a petition and "contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers." With this petition, this contention has not been made.

However, as set forth above, it is noted that the timely response to the first notice deleted the reference to Figures 17A and 17B, and that the requirement for the $65 was first made with the second notice, which provided no time for the submission of the same unless Petitioner contended that Figures 17A and 17b were present on filing.

It follows that the record supports a finding that the holding of abandonment should be withdrawn.

Accordingly, the petition under 37 C.F.R. § 1.181(a) is **GRANTED**. The holding of abandonment is **WITHDRAWN**.

The Office of Patent Application Processing (OPAP) will be notified of this decision, and jurisdiction over the application is transferred to OPAP, so that the application may receive further processing.

Petitioner will receive appropriate notifications regarding the fees owed, if any, and other information in due course from OPAP.

Petitioner may find it beneficial to view Private PAIR within a fortnight of the present decision to ensure that the withdrawal

1 Petition, page 1.

of the holding of abandonment has been acknowledged by OPAP in response to this decision. It is noted that all inquiries with regard to any failure of that change in status should be directed to OPAP where that change of status must be effected - **the Office of Petitions cannot effectuate a change of status.**

The general phone number for OPAP is 571-272-4000. Telephone inquiries **regarding this decision** should be directed to the undersigned at (571) 272-3225.[2]

/Paul Shanoski/
Paul Shanoski
Senior Attorney
Office of Petitions

2 Petitioner will note that all practice before the Office should be in writing, and the action of the Office will be based exclusively on the written record in the Office. See 37 C.F.R. § 1.2. As such, Petitioner is reminded that no telephone discussion may be controlling or considered authority for any further action(s) of Petitioner.

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.:20110804

DATE : July 21, 2011

TO SPE OF : ART UNIT 2628

SUBJECT : Request for Certificate of Correction on Patent No.: 7,952,578

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within **7** days to:
Certificates of Correction Branch - ST (South Tower) 9A22
Palm location **7590** - Tel. No. (703) 305-8309

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance **Certificates of Correction Branch**

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriated box.

☒ **Approved** All changes apply.

☐ **Approved in Part** Specify below which changes **do not** apply.

☐ **Denied** State the reasons for denial below.

Comments:

/KEE M TUNG/
Supervisory Patent Examiner.Art Unit 2628

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WILMINGTON DE 19805

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NOV 01 2010

OFFICE OF PETITIONS

In re Application of :
Ethel Noland Jackson, et al. :
Application No. 12/641,929 : ON PETITION
Filed : December 12, 2009 :
Attorney Docket No.: CL2233USCIP :

Receipt is acknowledged of the "PETITION FOR DATE OF DEPOSIT IN REPLY TO NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION" filed on March 16, 2010, concerning the United States Patent and Trademark Office's handling of the above-referenced patent application.

The petition is **DISMISSED**.

On December 12, 2009, the application was filed. On January 22, 2010, however, the Office of Patent Application Processing mailed a "Notice to File Missing Parts of Provisional Application" stating, *inter alia*, that the application had been accorded a filing date of December 12, 2009, but that Figures 1a and 1b described in the specification appeared to have been omitted from the application. A two (2)-month period for reply was set.

In response, the present petition was filed. Petitioners explain that Figures 1a and 1b were not missing on December 12, 2009. Instead, petitioners assert, the application as filed included a drawing sheet containing a drawing figure marked Figure 1, which was actually intended to be split into Figures 1a and 1b. Petitioners further assert that two replacement sheets, re-labeling Figure 1 as Figures 1a and 1b, respectively, have been provided.

It is obvious from the petition that no drawing was actually missing on December 12, 2009. Rather, drawing Figure 1 was simply mislabeled as a result of the applicants' filing error. However, the "Notice" mailed on January 22, 2010, was correct in stating that Figures 1a and 1b described in the specification

appeared to have been omitted. Therefore, the "Notice" was properly mailed and will not be withdrawn.

As the present petition was not necessitated by an error on the part of the Office, the petition fee will not be refunded.

The application will be processed using only the application papers filed on December 12, 2009. The copy of the drawing sheet(s) supplied with the present petition on March 16, 2010, will not be used for processing, but will be retained in the application file.

The application is being returned to the Office of Patent Application Processing for further processing with a filing date of December 12, 2009, using only the application papers filed on that date.

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

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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25/1122B
4417 LANCASTER PIKE
WILMINGTON DE 19805

MAILED

NOV 18 2010

OFFICE OF PETITIONS

In re Application of :
Ethel Noland Jackson, et al. :
Application No. 12/641,929 :
Filed: December 18, 2009 :
Attorney Docket No.: CL2233USCIP :

ON PETITION

This is a corrected decision on the petition filed March 16, 2010, entitled "PETITION FOR DATE OF DEPOSIT IN REPLY TO NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION." The decision mailed November 1, 2010 is hereby vacated.

A review of the record reveals that the application was filed on December 18, 2009. However, on January 22, 2010, the Office of Data Management, Application Assistant Unit mailed a "Notice to File Missing Parts of provisional Application" stating, *inter alia,* that the application had been accorded a filing date of December 18, 2009, but that Figures 1a and 1b described in the specification appeared to have been omitted from the application. A two (2)-month period for reply was set.

In response, on March 16, 2010, the present petition was filed. Petitioners explain that Figures 1a and 1b were not missing on December 18, 2009. Instead, petitioners assert, the application as filed included a drawing sheet containing a drawing figure marked Figure 1, which was actually intended to be split into Figures 1a and 1b. Petitioners further assert that two replacement sheets, relabeling Figure 1 as Figures 1a and 1b, respectively, have been provided.

It is obvious from the petition that no drawing was actually missing on December 18, 2009. Rather, drawing Figure 1 was simply mislabeled as a result of the applicants' filing error. However, the "Notice" mailed on January 22, 2010, was correct in stating that Figures 1a and 1b described in the specification appeared to have been omitted. Therefore, the "Notice" was properly mailed and will not be withdrawn.

As the present petition was not necessitated by an *error* on the part of the Office, the petition fee will not be refunded.

The petition is **DISMISSED**.

The application will be processed using only the application papers filed on December 18, 2009. The copy of the drawing sheet(s) supplied with the present petition on March 16, 2010, will not be used for processing, but will be retained in the application file.

The application is being returned to the Office of Patent Application Processing for further processing with a filing date of December 18, 2009, using only the application papers filed on that date.

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

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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MAILED
AUG 08 2011
OFFICE OF PETITIONS

In re Application of :
Ethel Noland Jackson, et al. :
Application No. 12/641,929 : DECISION ON PETITION
Filed: December 18, 2009 : UNDER 37 CFR 1.78(a)(3)
Attorney Docket No.: CL2233USCIP :

This is a decision on the petition under 37 CFR 1.78(a)(3), filed July 29, 2011, to accept an unintentionally delayed claim under 35 U.S.C. § 120 for the benefit of priority to the prior-filed nonprovisional applications set forth in the amendment filed with the petition.

The petition is **GRANTED**.

A petition for acceptance of a claim for late priority under 37 CFR 1.78(a)(3) 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). In addition, the petition under 37 CFR 1.78(a)(3) must be accompanied by:

> **(1)** the reference required by 35 U.S.C. § 120 and 37 CFR 1.78(a)(2)(i) and (iii) of the prior-filed application(s), unless previously submitted;[1]
> **(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 the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

[1] Any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending applications or international applications designating the United States of America must contain or be amended to contain a reference (amendment to the first line of the specification following the title or in an application data sheet (ADS) to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (*see* § 1.14).

All of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 120 is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed application(s) under 37 CFR 1.78(a)(3) should not be construed as meaning that this application is entitled to the benefit of the prior-filed application(s). In order for this application to be entitled to the benefit of the prior-filed application(s), all other requirements under 35 U.S.C. § 120 and 37 CFR 1.78(a)(1) and (a)(2) must be met. Similarly, the fact that the corrected Filing Receipt accompanying this decision on petition includes the prior-filed application(s) should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application(s) 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 nonprovisional applications, accompanies this decision on petition.

This application is being forwarded to Technology Center Art Unit 1636 for consideration by the examiner of applicant's entitlement to claim benefit of priority under 35 U.S.C. § 120 to the prior-filed applications.

Inquiries concerning this decision may be directed to the undersigned at (571) 272-3204. All other inquiries concerning the status of the application should be directed to the Technology Center.

/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
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/641,929	12/18/2009	1636	1220	CL2233USCIP	6	1

CONFIRMATION NO. 1564

CORRECTED FILING RECEIPT

23906
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LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1125
4417 LANCASTER PIKE
WILMINGTON, DE 19805

Date Mailed: 08/04/2011

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)

Ethel Noland Jackson, Greenville, DE;
David Richard Short, Newark, DE;
Dongming Xie, Newark, DE;
Zhixiong Xue, Chadds Ford, PA;
Quinn Qun Zhu, West Chester, PA;

Assignment For Published Patent Application

E.I. DU PONT DE NEMOURS AND COMPANY, Wilmington, DE

Power of Attorney: The patent practitioners associated with Customer Number 23906

Domestic Priority data as claimed by applicant

This application is a CIP of 12/469,467 05/20/2009
which is a DIV of 11/714,377 03/05/2007 PAT 7,553,628
which is a DIV of 10/840,579 05/06/2004 PAT 7,238,482
which claims benefit of 60/468,677 05/07/2003
This application 12/641,929
is a CIP of 12/469,494 05/20/2009
which is a DIV of 11/714,377 03/05/2007 PAT 7,553,628
which is a DIV of 10/840,579 05/06/2004 PAT 7,238,482
which claims benefit of 60/468,677 05/07/2003

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: 01/15/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/641,929**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

PRODUCTION OF POLYUNSATURATED FATTY ACIDS IN OLEAGINOUS YEASTS

Preliminary Class

435

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).

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

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, LLP
901 NEW YORK AVENUE, NW
WASHINGTON, DC 20001-4413

MAILED

FEB 16 2011

OFFICE OF PETITIONS

In re Application of
Randell L. Mills
Application No. 12/641,983
Filed: December 18, 2009
Attorney Docket No. 08056.0006-01

NOTICE

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28. On September 1, 1998, the Court of Appeals for the Federal Circuit held that 37 CFR 1.28(c) is the sole provision governing the time for correction of the erroneous payment of the issue fee as a small entity. **See DH Technology v. Synergystex International, Inc. 154 F.3d 1333, 47 USPQ2d 1865 (Fed. Cir. Sept. 1, 1998).**

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

Inquiries related to this communication should be directed to the undersigned at (571) 272-1642.

/AMW/
April M. Wise
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
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,014	12/18/2009	Hiroaki UENO	KATSDC.027AUS	1715

7590 09/14/2010

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

EXAMINER	
YOUNG, WAYNE R	

ART UNIT	PAPER NUMBER
2627	

NOTIFICATION DATE	DELIVERY MODE
09/14/2010	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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/642,023	Filing date:	12/18/2009
First Named Inventor:	Sanjay Jain		
Title of the Invention:	METHODS AND APPARATUS FOR CONTENT-AWARE DATA DE-DUPLICATION		

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: US 09/68687

The international date of the corresponding PCT application(s) is/are: 12/18/2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☐ Is attached.

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

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

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

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

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

(continued)

Application No.:	12/642,023
First Named Inventor:	Sanjay Jain

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

☐ Is attached

☒ Has already been filed in the above-identified U.S. application on 09/16/2010

(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 n/a

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-20	33-52	identical claims

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

Signature /Michael A. Diener/	Date Oct. 7, 2010
Name (Print/Typed) Michael A. Diener	Registration Number 37,122

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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United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,023	12/18/2009	Sanjay JAIN	2203299.00122US3	1732

23483 7590 11/03/2010

WILMERHALE/BOSTON
60 STATE STREET
BOSTON, MA 02109

EXAMINER	
ART UNIT	PAPER NUMBER
2161	

NOTIFICATION DATE	DELIVERY MODE
11/03/2010	ELECTRONIC

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

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

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

teresa.carvalho@wilmerhale.com
whipusptopairs@wilmerhale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Wilmerhale, Cutler, Pickering, Hale and Dorr, LLP
60 State Street
Boston, MA 02109

In re Application of: JAIN et al.
Application No. 12/642023
Filed: December 18, 2009
Docket No,: 2203299.00122US3
For: Methods and apparatus for content-aware data de-duplication

DECISION ON REQUEST TO PARTICIPATE IN 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 PCT-Patent Prosecution Highway (**PCT-PPH**) program and the petition under 37 CFR 1.102(a), filed October 7, 2010 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 national stage entry of the corresponding PCT application

Or

(b) a national application which forms the basis for the priority claim in the corresponding PCT application

Or

(c) *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

Or

(d) a national application claiming foreign domestic priority to the corresponding PCT application.
Applications subject to a secrecy order (35U.S.C.181) are excluded and not subject to participation in the PCT-PPH pilot program.

Or

(e) 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, namely the WO/ISA, or the WO/IPEA, or the IPER, 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 the WO/IPEA, or the 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. The U.S. application will not be eligible to participate in the PCT-PPH pilot program if applicant does not identify and explain why the claim(s) is/are not subject to the observation described in Box VIII.

Applicant may not file a request to participate in the PCT-PPH pilot program on the basis of an International Search Report (ISR) only.

(3) Applicant must:

a. Ensure all the claims in the U.S. application sufficiently correspond 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 and

b. Submit a claims correspondence table in English;

The USPTO will accept claims written in dependent form in the U.S. application which are narrower in scope than the 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 has not begun;

(5) Applicant must submit a copy of:

a. the latest international work product, WO/ISA, or WO/IPEA or PER, 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, unless the U.S. application and the corresponding PCT application satisfy the relationship noted in (l)(a) above.

(6) Applicant must submit a copy of:

a. 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,
b. an English translation of the claims and
c. a statement that the English translation is accurate.

If the claims in the U.S. application 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:
   a. An IDS listing the documents cited in the work products in the international phase of the PCT application corresponding to the U.S. application, namely the WO/ISA, or the WO/IPEA, or the IPER,(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 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

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

PTO/SB/20PCT-KR (06-10)
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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:	12/642,033	Filing date:	12/18/2009
First Named Inventor:	Sanjay Jain		
Title of the Invention:	METHODS AND APPARATUS FOR CONTENT-AWARE DATA PARTITIONING		

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:

US 09/68687

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

12/18/2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☐ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/642,033
First Named Inventor:	Sanjay Jain

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

☐ Is attached

☒ Has already been filed in the above-identified U.S. application on 09/16/2010

(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 n/a

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-32	1-32	identical claims

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

Signature /Michael A. Diener/	Date Oct. 7, 2010
Name (Print/Typed) Michael A. Diener	Registration Number 37,122

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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,033	12/18/2009	Sanjay JAIN	2203299.00122US2	1755

23483 7590 08/25/2011

WILMERHALE/BOSTON
60 STATE STREET
BOSTON, MA 02109

EXAMINER	
ABEL JALIL, NEVEEN	
ART UNIT	**PAPER NUMBER**
2165	

NOTIFICATION DATE	DELIVERY MODE
08/25/2011	ELECTRONIC

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

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

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

teresa.carvalho@wilmerhale.com
whipusptopairs@wilmerhale.com

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WILMERHALE/BOSTON
60 STATE STREET
BOSTON MA 02109

In re Application of: SANJAY et al.
Application No. 12/642,033
Atty Docket #: 2203299.00122US2
Filed: December 18, 2009
For: METHODS AND APPARATUS FOR CONTENT-AWARE DATA PARTITIONING

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 PCT-Patent Prosecution Highway **(PCT-PPH)** pilot program and the petition under 37 CFR 1.102(a), filed October 7, 2010 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 national stage entry of the corresponding PCT application

Or

(b) a national application which forms the basis for the priority claim in the corresponding PCT application

Or

(c) *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

Or

(d) a national application claiming foreign domestic priority to the corresponding PCT application.
Applications subject to a secrecy order (35U.S.C.181) are excluded and not subject to participation in the PCT-PPH pilot program.

Or

(e) 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, namely the WO/ISA, or the WO/IPEA, or the IPER, 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 the WO/IPEA, or the 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. The U.S. application will not be eligible to participate in the PCT-PPH pilot program if applicant does not identify and explain why the claim(s) is/are not subject to the observation described in Box VIII.

Applicant may not file a request to participate in the PCT-PPH pilot program on the basis of an International Search Report (ISR) only.

(3) Applicant must:

a. Ensure all the claims in the U.S. application sufficiently correspond 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 and

b. Submit a claims correspondence table in English;

The USPTO will accept claims written in dependent form in the U.S. application which are narrower in scope than the 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 has not begun;

(5) Applicant must submit a copy of:

a. the latest international work product, WO/ISA, or WO/IPEA or PER, 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, unless the U.S. application and the corresponding PCT application satisfy the relationship noted in (l)(a) above.

(6) Applicant must submit a copy of:

a. 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,
b. an English translation of the claims and
c. a statement that the English translation is accurate.

If the claims in the U.S. application 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:

a. An IDS listing the documents cited in the work products in the international phase of the PCT application corresponding to the U.S. application, namely the WO/ISA, or the WO/IPEA, or the IPER,(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 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

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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TEXAS INSTRUMENTS INCORPORATED
P O BOX 655474, M/S 3999
DALLAS TX 75265

MAILED

OCT 01 2010

OFFICE OF PETITIONS

In re Application of :
Steven M. Meyer et al. :
Application No. 12/642,062 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. TI-68276 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed August 26, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 11, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 12, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an oath and declaration with a surcharge fee of $130 (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay. Accordingly the fees are accepted as being unintentionally delayed.

Telephone inquiries regarding this decision should be directed to the Kimberly Inabinet at (571) 272-4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received August 26, 2010. Inquires regarding the status of the application should be directed to 571-272-4000.

/Kimberly Inabinet/

Kimberly Inabinet
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	12642081
Filing Date	18-Dec-2009
First Named Inventor	Wen Pin HUANG
Art Unit	2818
Examiner Name	KIMBERLY THOMAS
Attorney Docket Number	ASEG-073/01US 307632-2105
Title	SEMICONDUCTOR PACKAGE AND METHOD OF MANUFACTURING THE SAME

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 58249

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	Advanced Semiconductor Engineering, Inc. c/o Foley & Lardner
Address	975 Page Mill Road
City	Palo Alto
State	CA
Postal Code	94304
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/William S. Galliani/
Name	William S. Galliani
Registration Number	33885

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 13, 2012

In re Application of :

Wen Pin HUANG

Application No : 12642081

Filed : 18-Dec-2009

Attorney Docket No : ASEG-073/01US 307632-2105

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 William S. Galliani (registration no. 33885) on behalf of all attorneys/agents associated with Customer Number 58249 . All attorneys/agents associated with Cusotmer Number 58249 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	Advanced Semiconductor Engineering, Inc.
Name2	c/o Foley & Lardner
Address 1	975 Page Mill Road
Address 2	
City	Palo Alto
State	CA
Postal Code	94304
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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,118	12/18/2009	Yoshinobu FUJIWARA	TOSH/0083US	1906

26290 7590 09/29/2010

PATTERSON & SHERIDAN, L.L.P.
3040 POST OAK BOULEVARD
SUITE 1500
HOUSTON, TX 77056

EXAMINER	
BARRON JR, GILBERTO	

ART UNIT	PAPER NUMBER
2432	

MAIL DATE	DELIVERY MODE
09/29/2010	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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PATTERSON & SHERIDAN, L.L.P.
3040 POST OAK BOULEVARD
SUITE 1500
HOUSTON TX 77056

In re Application of: Fujiwara et al.
Application No. 12/642,118
Filed: December 18, 2009
For: TRANSMITTER, RECEIVER, AND CONTENT TRANSMITTING AND RECEIVING METHOD

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

MAILED

SEP 29 2010

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

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 August 18, 2010, 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 Japanese application(s);
b. An English translation of the allowable/patentable claim(s), if the claims were published in a language other than English); and
c. A statement that the English translation is accurate;

(3) Applicant must:
a. Ensure that all the claims in the U.S. application sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
b. Submit a claim 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 action(s) (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the Japanese application(s) containing the allowable/patentable claim(s);
b. An English language translation of the JPO office action(s) (if the office action(s) are not in the English language); and
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 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.

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
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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CANTOR COLBURN LLP- BAKER HUGHES INCORPORATED
20 Church Street
22nd Floor
Hartford CT 06103

MAILED

SEP 16 2010

OFFICE OF PETITIONS

In re Application of	:	
Joseph, Bogard and Mendez	:	DECISION ON PETITION
Application No. 12/642,130	:	UNDER 37 CFR 1.47(a)
Filed: 12/18/2009	:	
Attorney Docket No. ILC4-49272-US	:	
(BAO0380US)	:	
Title: ACTUATOR AND METHOD OF	:	
ACTUATING	:	

This is in response to the petition under 37 CFR 1.47(a) filed April 12, 2010.

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 above-identified application and papers have been reviewed and are 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(a), 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 application file is being forwarded to the Office of Patent Application Processing.

Telephone inquiries regarding this decision should be directed to the undersigned at 571-272-3211.

C. T. 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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Steve Bogard
8989 West Road, Apt. 1238,
Houston TX, 77064

MAILED

SEP 16 2010

OFFICE OF PETITIONS

In re Application of :
Joseph, Bogard and Mendez : LETTER
Application No. 12/642,130 :
Filed: 12/18/2009 :
Attorney Docket No. ILC4-49272-US :
(BAO0380US) :
Title: ACTUATOR AND METHOD OF ACTUATING :

Dear Mr. Bogard:

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

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

Telephone inquiries regarding this communication should be directed to the undersigned at 571/272-3231. Requests for information regarding your application should be directed to the File Information Unit at 571-272-3150. 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 571-272-3150 or 1-800-972-6382 (outside the Washington D.C. area).

C. T. Donnell

Christina Tartera Donnell
Senior Petitions Attorney
Office of Petitions

CANTOR COLBURN LLP- BAKER HUGHES INCORPORATED
20 Church Street, 22nd Floor
Hartford CT 06103

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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In re Application of
Robert HARRIS

Application No. 12642208

Filed: December 18,2009

Attorney Docket No. 2067-107835

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

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 15-MAR-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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,237	12/18/2009	Yong Tae MOON	3449-1260PUS1	2154

2292 7590 08/20/2010

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

EXAMINER	
ART UNIT	PAPER NUMBER
2811	

NOTIFICATION DATE	DELIVERY MODE
08/20/2010	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

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United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH VA 22040-0747

In re Application of	**: DECISION ON REQUEST TO**
Yong Tae MOON	**: PARTICIPATE IN THE PATENT**
Application No.: 12/642,237	**: PROSECUTION HIGHWAY**
Filed: 18 December 2009	**: PROGRAM AND PETITION**
Attorney Docket No.: 3449-1260PUS1	**: TO MAKE SPECIAL UNDER**
For: LIGHT EMITTING DEVICE	**: 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 11 August 2010, 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;

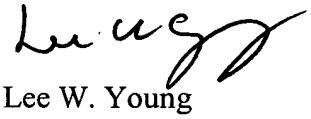
2. Applicant must submit a copy of:
   a. The allowable/patentable claim(s) from the KR application(s);
   b. An English translation of the allowable/patentable claim(s), and
   c. A statement that the English translation is accurate (if the claims were published in a language other than English);
3. 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.

Any response must be submitted via EFS-Web.

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

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.
12/642,245	12/18/2009	Norimasa Niiya	6639P862	2173

8791 7590 11/19/2010

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

EXAMINER	
HWANG, JOON H	

ART UNIT	PAPER NUMBER
2447	

MAIL DATE	DELIVERY MODE
11/19/2010	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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DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

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

In re Application of: Norimasa NIYA
Application No. 12/642245
Filed: Dec 18, 2009
For: TELEPHONE SYSTEM, SERVER, AND TERMINAL DEVICE

DECISION ON REQUEST TO PARTICIPATE IN PATENT PROSECUTION HIGHWAY PILOT 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 Nov 04, 2010, 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 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;

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

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

(5) Applicant must submit:
a. Documentation of prior office action:
i. a copy of the office action(s)just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy; b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above c. A statement that the English translation is accurate;

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

(7) The required petition fee under 37 CFR 1.17(h).

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 Kim Huynh at 571-272-4147

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.

/Kim Huynh/

Kim Huynh
Quality Assurance Specialist
Technology Center 2400

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,265	12/18/2009	Futoshi NAYA	091619-0386	2210

23524 7590 02/23/2011

FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON, WI 53701-1497

EXAMINER	
WU, DANIEL J	

ART UNIT	PAPER NUMBER
2612	

MAIL DATE	DELIVERY MODE
02/23/2011	PAPER

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

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

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FOLEY & LARDNER LLP
150 EAST GILMAN STREET
P.O. BOX 1497
MADISON WI 53701-1497

In re Application of	:	
NAYA, FUTOSHI	:	DECISION ON REQUEST TO
Application No. 12/642,265	:	PARTICIPATE IN PATENT
Filed: December 18, 2009	:	PROSECUTION HIGHWAY
Attorney Docket No. **091619-0386**	:	PROGRAM AND PETITION
	:	TO MAKE SPECIAL UNDER
	:	37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed January 7, 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 JPO;
(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.

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 Wellington Chin at 571-272-3134.

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

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

/ Wellington Chin /

Wellington Chin
Quality Assurance Specialist
Technology Center 2600
Communications

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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KRAMER LEVIN
NAFTALIS & FRANKEL LLP
INTELLECTUAL PROPERTY
DEPARTMENT
1177 AVENUE OF THE AMERICAS
NEW YORK NY 10036

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OCT 01 2010

OFFICE OF PETITIONS

In re Application of :
Grayzel, et al. :
Application No. 12/642,296 : DECISION
Filed/Deposited: 11 February, 2010 :
Attorney Docket No. 129338-00048 :

This is a decision on the petition filed 11 February, 2010, supplemented on 9 June, 2010, seeking to have accorded a filing date of 18 December, 2009, for the above-identified application based upon a showing that the omitted drawing/figures were present in the prior-filed co-pending nonprovisional application to which this application claimed benefit (under 37 C.F.R. §1.78) on deposit.

For the reasons stated herein, the petition is **DISMISSED**.

Application papers in the above-identified application were deposited on 18 December, 2009.

On 8 January, 2010, the Office mailed a Notice of Incomplete Nonprovisional Application (the Notice) and indicated therein that the application had not been accorded a filing date because it had been deposited without drawings as required pursuant to 35 U.S.C. §113 (first sentence).

Thus, the application was not granted a filing date.

In response, on 11 February, 2010, Petitioner filed, *inter alia*:

- a petition averring incorporation by reference in a priority claim made upon filing;
- petition fee/fee authorization;
- a preliminary amendment, along with what is averred to be true copies of the application on deposit and a true copy of Application No. 11/165,721 with drawings.

Consideration turns to the merits of the §1.57 petition.

The regulations at 37 C.F.R. §1.57 provide that:

> (a) Subject to the conditions and requirements of this paragraph, if all or a portion of the specification or drawing(s) is inadvertently omitted from an application, but the application contains a claim under §1.55 for priority of a prior-filed foreign application, or a claim under §1.78 for the benefit of a prior-filed provisional, nonprovisional, or international application, that was present on the filing date of the application, and the inadvertently omitted portion of the specification or drawing(s) is completely contained in the prior-filed application, the claim under §1.55 or §1.78 shall also be considered an incorporation by reference of the prior-filed application as to the inadvertently omitted portion of the specification or drawing(s).
>
> (1) The application must be amended to include the inadvertently omitted portion of the specification or drawing(s) within any time period set by the Office, but in no case later than the close of prosecution as defined by §1.114(b), or abandonment of the application, whichever occurs earlier. The applicant is also required to:
>
> (i) Supply a copy of the prior-filed application, except where the prior-filed application is an application filed under 35 U.S.C. §111;
>
> (ii) Supply an English language translation of any prior-filed application that is in a language other than English; and
>
> (iii) Identify where the inadvertently omitted portion of the specification or drawings can be found in the prior-filed application.
>
> ***
>
> (3) If an application is not otherwise entitled to a filing date under §1.53(b), the amendment must be by way of a petition pursuant to this paragraph accompanied by the fee set forth in §1.17(f).

The instant application was filed after September 21, 2004, and thus, the provisions of 37 C.F.R. §1.57(a) are applicable.

ANALYSIS

Petitioner filed a petition on 11 February, 2010, with fee, a copy of Application No. 11/165,721, with drawings, filed 24 June, 2005, to which priority was claimed on deposit and Petitioner identified where the inadvertently omitted drawing can be filed in the prior-filed application. A preliminary amendment to add the inadvertently omitted material is required and appears to have been submitted on 9 June, 2010. However, the amendment filed with the petition was not

proper. All amendments must be made in accordance with the regulations at 37 C.F.R. §1.121, not §1.57.

The amendment filed does not comply with §1.121 (e.g., each new drawing sheet must be labeled "New Sheet."

CONCLUSION

Accordingly, the petition is **dismissed**.

Pursuant to this decision, the application is referred to the Office of Patent Application Processing (OPAP) for:

X **correction of the filing date to 11 February, 2010,** the date of the submission of drawings herein;

X **issuance of a filing receipt.**

Telephone inquiries concerning this decision should be directed to John J Gillon, Jr., attorney, at (571) 272-3214. Inquiries regarding initial patent application processing should be directed to OPAP.

Chris Bottorff
Supervisory Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kelsey Beach	)
Confirmation No.: 2300	)
	)
Serial No.: 12/642316	)
	)
Filing Date: 12-18-2009	)
	)
Atty Docket No.: 238374-1	)

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 invention is directed to creating a single wind resource grid based on multiple wind resource grids. The embodiments described herein facilitate merging multiple wind resource grids into a single wind resource grid for use in wind farm planning. The embodiments further facilitate merging wind resource grids using a distance-based weighting scheme in which the weight assigned to a wind condition associated with an input point varies based on the proximity of the input point to a meteorological instrument that produced the wind condition. Thus the present invention materially contributes to the development of renewable energy by providing a device and method for accurately determining wind conditions within a geographic area, which in turn promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 5, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 238374-1	Application Number (if known): 12/642316	Filing date: 12-18-2009
First Named Inventor: Kelsey Beach		
Title: DEVICE AND METHOD FOR DETERMINING WIND CONDITIONS USING MULTIPLE WIND RESOURCE GRIDS		

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 /Douglas D. Zhang/	Date 1-5-2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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

☐ *Total of ..... forms are submitted.

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

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

PTO/SB/420 (11-10)
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Instruction Sheet for Petition to Make Special Under the Green Technology Pilot Program

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,316	12/18/2009	Kelsey Elizabeth Beach	238374 (22402-198)	2300

45432 7590 01/12/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
SCHECHTER, ANDREW M	

ART UNIT	PAPER NUMBER
2857	

NOTIFICATION DATE	DELIVERY MODE
01/12/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
BEACH et al.	:	DECISION ON PETITION
Application No. 12/642,316	:	TO MAKE SPECIAL UNDER
Filed: December 18, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238374 (22402-198)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 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 instant petition includes a statement identifying the basis for the special status as contributing to the development of renewable energy resources or energy conservation. 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 development of renewable resources or energy conservation. Any argument that the claimed invention can be used to develop renewable energy resources or energy conservation 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 2857 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kelsey Beach	)
Confirmation No.: 2300	)
	)
Serial No.: 12/642316	)
	)
Filing Date: 12-18-09	)
	)
Atty Docket No.: 238374-1	)

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 12 January 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.

Applicant respectfully submits that the present invention is directed to creating a single wind resource grid based on multiple wind resource grids. Prior to installing wind turbines in a wind farm, meteorological conditions, such as wind speed, may be monitored using one or more meteorological instruments. Wind turbines are installed according to the meteorological conditions to optimize wind farm operation. At least some known systems produce a wind resource grid based on signals from a meteorological instrument. In some cases, such as a relatively large or geographically complex site, multiple wind resource grids may be created. Theoretically, more accurate results may be obtained using multiple

data sets. However, interpreting wind conditions across a site based on multiple wind resource grids can be difficult, or may produce inaccurate results.

The embodiments described herein facilitate merging multiple wind resource grids into a single wind resource grid for use in wind farm planning. The embodiments further facilitate merging wind resource grids using a distance-based weighting scheme in which the weight assigned to a wind condition associated with an input point varies based on the proximity of the input point to a meteorological instrument that produced the wind condition.

Thus the present invention materially contributes to the development of renewable energy by providing a device and a method that facilitate determining wind conditions and using the wind conditions to plan wind farm sites to optimize wind turbine operation. The optimization of wind turbine operation at wind farm sites promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: February 7, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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.
12/642,316	12/18/2009	Kelsey Elizabeth Beach	238374 (22402-198)	2300

45432 7590 02/24/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
SCHECHTER, ANDREW M	
ART UNIT	PAPER NUMBER
2857	

NOTIFICATION DATE	DELIVERY MODE
02/24/2011	ELECTRONIC

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

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

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

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
BEACH et al.	:	DECISION ON PETITION
Application No. 12/642,316	:	TO MAKE SPECIAL UNDER
Filed: December 18, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238374 (22402-198)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 06, 2011 and renewed on February 09,2011, 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 2857 for action in its regular turn.

Lee W. Young
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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GENERAL ELECTRIC COMPANY
Global Patent Operation-Aviation
2 Corporate Drive
STE 648
Shelton CT 06484

MAILED

DEC 16 2010

OFFICE OF PETITIONS

In re Application of :
Kirby et al.. :
Application No. 12/642,349 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket: 241254-9 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 17, 2010, to revive the above-identified application.

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 1.137(b)." This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

This above-identified application became abandoned for failure to file a complete response to a Notice to File Missing Parts of Nonprovisional Application, which was mailed on January 11, 2010. The Notice to File Missing Parts set an extendable two (2) month period for reply. No timely extension of time was obtained under the provisions of 37 CFR §1.136(a). Accordingly, this application became abandoned on March 12, 2010. A Notice of Abandonment was mailed on September 17, 2010.

A grantable petition under 37 CFR 1.137(b) 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 pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (1).

As to item (1) petitioner has failed to submit a complete reply to the Notice to File Missing Parts. The Notice required petitioner to indicate the manner in which the omitted figures 4 should be treated. The submission of the omitted figure alone is not a complete reply to the Notice. On renewed petition, petitioner should review the Notice and indicate which option (I, II, or III)

applicant wishes to make. To the extent petitioner wishes to accept option III, petitioner must submit the documents referenced in III (A)(2)(b) and (c) as indicated in the Notice.

An extension of time under 37 CFR 1.136 must be filed prior to the expiration of the maximum extendable period for reply. *See* In re Application of S., 8 USPQ2d 1630, 1631 (Comm'r Pats. 1988). Since the $2,350.00 extension of time fee submitted with the petition on August 31, 2010 was subsequent to the maximum extendable period for reply, this fee is unnecessary and will be credited to petitioner's deposit account no. 07-0865.

There is no indication that the person signing the petition was ever given a power of attorney to prosecute the application. If the person signing the petition desires to receive future correspondence regarding this application, the appropriate power of attorney document and change of address must be submitted in accordance with MPEP 601.03..A courtesy copy of this decision is being mailed to the address given on the petition; however, the Office will mail all future correspondence solely to the address of record.

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.**

Correspondence may also be submitted via EFS-Web.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Petitions Attorney
Office of Petitions

Cc: Bryn T. Lorentz
One Neumann Way, MD F16
Cincinnati, OH 45215

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GENERAL ELECTRIC COMPANY
Global Patent Operation-Aviation
2 Corporate Drive
STE 648
Shelton CT 06484

MAILED

MAR 09 2011

OFFICE OF PETITIONS

In re Application of :
Kirby et al.. :
Application No. 12/642,349 :
Filed: December 18, 2009 :
Attorney Docket: 241254-9 :

ON PETITION

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(b), filed February 16, 2011, to revive the above-identified application.

The petition is **GRANTED**.

This above-identified application became abandoned for failure to file a complete response to a Notice to File Missing Parts of Nonprovisional Application, which was mailed on January 11, 2010. The Notice to File Missing Parts set an extendable two (2) month period for reply. No timely extension of time was obtained under the provisions of 37 CFR §1.136(a). Accordingly, this application became abandoned on March 12, 2010. A Notice of Abandonment was mailed on September 17, 2010. A petition filed under 37 CFR 1.137(b) was dismissed on December 16, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of the declaration, replacement drawings, specification and statement pursuant to 37 CFR 1.121(b)(3) and 1.125 (2) the petition fee of $1620, and (3) a proper statement of unintentional delay.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Petitions Attorney
Office of Petitions

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Alexandria, VA 22313-1450
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TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO CA 94111-3834

MAILED

DEC 20 2010

OFFICE OF PETITIONS

In re Application of :
Robert M. Scarborough et al. :
Application No. 12/642,379 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. 022104-000234US :

This is a decision on the three petitions filed September 21, 2010, under 37 CFR 1.59(b), to expunge information from the above identified application, under 37 CFR 1.57(a) to add specification, claims and abstract and under 37 CFR 1.53(b) to accord a filing date of December 18, 2009.

The petition under 37 CFR 1.59(b) is **dismissed**.

The petition under 37 CFR 1.57(a) is **dismissed**.

The petition under 37 CFR 1.53(b) is **granted**.

In regard to the petition under 37 CFR 1.59(b):

Petitioner requests that the specification, claims and abstract filed December 18, 2009 be expunged from the record.

However, 37 CFR 1.59(a)(2) states:

> Information forming part of the original disclosure (i.e., written specification including the claims, drawings, and any preliminary amendment specifically incorporated into an executed oath or declaration under §§ 1.63 and 1.175) will not be expunged from the application file.

Accordingly, the specification, claims and abstract will not be expunged from the record pursuant to 37 CFR 1.59(b) even though they were mistakenly filed. Moreover, petitioner has not established that an extraordinary situation exits in which justice requires the requested expungement pursuant to a waiver of 37 CFR 1.59(a)(2) under 37 CFR 1.183, as discussed in MPEP 724.05 IV.

In regard to the petition under 37 CFR 1.57(a):

Petitioner requests the filing date of December 18, 2009 by incorporation by reference of prior filed application SN 11/286,259. Petitioner alleges that the instant application claims priority to application SN 11/286,259 by reference to the Application Data Sheet (ADS). Petitioner states that the entire contents of the specification, claims and abstract can be found in application SN 11/286,259.

However, in view of the decision on the petition to expunge under 37 CFR 1.59(b), the current application has a specification, claims and abstract as were filed on December 18, 2009. No incorporation by reference to a priority document is needed as the application has a specification, claims and abstract as filed. For this reason the petition is dismissed.

In regard to the petition under 37 CFR 1.53(b):

Petitioner request a filing date of December 18, 2009 based on the various papers that were filed on that date. However, a Notice of Incomplete Nonprovisional Application with no filing date accorded (Notice) was mailed July 21, 2010. This Notice indicated the application was filed without drawings.

The claims filed December 18, 2009, were composition and method claims. In accordance with MPEP 601.01(f):

> 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). The same practice has been followed in composition applications.

Thus, pursuant to § 601.01(f), where the application includes at least one composition claimor at least one method claim, a drawing is not considered essential for a filing date. The instant application includes a method claim and a composition 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. Any amendment to include the inadvertently omitted drawing(s) will be considered by the examiner.

To the extent the instant petition requests a filing date of December 18, 2009 with no drawings present in the application, the petition is GRANTED.

Given the basis for granting this petition, no petition fee has been charged.

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

1. Entry of the filing date as December 18, 2009;
2. Correction of Office records, as appropriate, that "0" sheets of drawings were present on filing and
3. Issuance of a filing receipt.

It is suggested that petitioner file a continuation of the present application to place the proper specification and claims before the examiner. Once the continuation application is filed, petitioner may do as they wish with the present application.

Telephone inquiries concerning this communication should be directed to Carl Friedman at (571) 272-6842.

Anthony Knight
Director, Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 11 2011

OFFICE OF PETITIONS

In re Application of :
Tatsuya Hirai :
Application No. 12/642,462 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. HJP920080071US1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 8, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice of File Corrected Application Papers, mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 6, 2010. A Notice of Abandonment was mailed on September 20, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of replacement drawings, (2) the petition fee of $1,620, (3) a proper statement of unintentional delay. Accordingly the replacement drawings are accepted as being unintentionally delayed.

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

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received December 8, 2010.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

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

Jay P. Lessler
Blank Rome LLP
One Logan Square
Philadelphia PA 19103

MAILED

MAR 28 2011

OFFICE OF PETITIONS

In re Application of	:	
Williams E. Bay, et al.	:	
Application No. 12/642,508	:	DECISION GRANTING PETITION
Filed: December 18, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 134387.06342	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, March 24, 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 February 24, 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 Terri Johnson at (571) 272-2991.

This application is being referred to Technology Center AU 1625 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed information disclosure statement.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

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[1] *The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission). Petitioner is advised that the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment of the application.*

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,524	12/18/2009	Hiroaki Inoue	KATSDC.012AUS	2692

7590 09/08/2010

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

EXAMINER	
YOUNG, WAYNE R	

ART UNIT	PAPER NUMBER
2627	

NOTIFICATION DATE	DELIVERY MODE
09/08/2010	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

Adjustment date: 09/07/2010 NFARMER
12/642,524 INTEFEW 00004092 12642524
02 FC:2811 -540.00 OP

UNITED STATES PATENT AND TRADEMARK OFFICE

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ALLERGAN, INC.
2525 DUPONT DRIVE, T2-7H
IRVINE, CA 92612-1599

MAILED
SEP 09 2011
OFFICE OF PETITIONS

In re Application of :
Andrew M. Blumenfeld :
Application No. 12/642,545 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. 18200CON (BOT) :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed August 17, 2011, to revive the above-identified application.

The petition is **DISMISSED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (Notice), mailed September 27, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on November 28, 2010.

A grantable petition under 37 CFR 1.137(b) 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 pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (1).

The drawings fail to comply with the requirement of 37 CFR 1.84(d) which states:

Drawings: One or more application drawings shall be amended in the following manner: Any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the top margin, labeled "**Replacement Sheet**". Any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended. Any new sheet of drawings containing an additional figure must be labeled in the top

margin as "**New Sheet**". All changes to the drawings shall be explained, in detail, in either the drawing amendment or remarks section of the amendment paper.

(1) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be included. The marked-up copy must be clearly labeled as "Annotated Sheet" and must be presented in the amendment or remarks section that explains the change to the drawings.

(2) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, must be provided when required by the examiner.

It is also noted that there is a fee deficiency for the payment of the petition for revival under 37 CFR 1.137(b) under the unintentional standards. The fee for the petition is $1620 and petitioner paid $540. As authorized the difference of $1080 has been charged to petitioner's deposit account.

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 1.137(b)." This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

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 concerning this decision should be directed to the undersigned at (571) 272-1642.

April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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ALLERGAN, INC.
2525 DUPONT DRIVE, T2-7H
IRVINE, CA 92612-1599

MAILED
OCT 25 2011
OFFICE OF PETITIONS

In re Application of :
Andrew M. Blumenfeld :
Application No. 12/642,545 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. 18200CON (BOT) :

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(b), filed October 10, 2011, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (Notice), mailed September 27, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on November 28, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a reply with corrected drawings, (2) the petition fee of $1640, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to undersigned at (571) 272-1642. All other inquiries concerning the examination or status of this application should be directed to the Office of Patent Application Processing at their hotline 571-272-4000.

This application is being referred to the Office of Patent Application Processing for pre-examination processing of the reply received October 10, 2011.

April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,553	12/18/2009	Kazuaki Takahashi	352682USSRD	2745

7590 04/28/2011

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

EXAMINER	
HORNING, MICHELLE S	
ART UNIT	PAPER NUMBER
1648	
NOTIFICATION DATE	DELIVERY MODE
04/28/2011	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.

Nimi James

Patent Publication Branch
Office of Data Management

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

BLACK ROME LLP (NY)
C/O BLANK ROME LLP
ATTN: PATENT DOCKETING
600 NEW HAMPSHIRE AVENUE, NW
WASHINGTON DC 20037

MAILED

DEC 23 2011

OFFICE OF PETITIONS

In re Application of	:	
Per Holm et al	:	
Application No. 12/642,563	:	DECISION GRANTING PETITION
Filed: December 18, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 134391.00122	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, December 20, 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 December 7, 2011 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to Technology Center AU 1615 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement.

/Irvin Dingle/
Irvin Dingle
Petitions Examiner
Office of Petitions

[1] The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form **must** be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

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DW Jul-11

MICHAEL A. NELSON
TEKTRONIX, INC.
14150 S.W. KARL BRAUN DRIVE
P.O. BOX 500 (50-LAW)
BEAVERTON OR 97077-0001

MAILED
JUL 12 2011
OFFICE OF PETITIONS

In re Application of	:	
Post et al.	:	
Application Number: 12/642,607	:	ON PETITION
Filing Date: 12/18/2009	:	
Attorney Docket Number: 8634US	:	
	:	

This is a decision in response to the petition under 37 CFR 1.137(b) filed on June 6, 2011, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned on March 13, 2010, for failure to timely file a response to the Notice to File Missing Parts mailed on January 12, 2010, which set a two (2)-month shortened period for reply. No extensions of the time for reply in accordance with 37 CFR 1.136(a). Notice of Abandonment was mailed on September 28, 2010.

Receipt of the reply filed on June 6, 2011 is acknowledged.

The application is being referred to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3231.

DWood

Douglas I. Wood
Senior Petitions Attorney
Office of Petitions

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Alexandria, VA 22313-1450
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HAROLD G. FURLOW, ESQ.
260 MONTAUK HIGHWAY
SUITE 10
BAY SHORE NY 11706

MAILED

MAR 28 2011

OFFICE OF PETITIONS

In re Application of
John T. Grzan et al
Application No. 12/642,628
Filed: December 18, 2009
Attorney Docket No. 119-2

DECISION ON PETITION

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed January 4, 2011, to revive the above-identified application.

The petition is **GRANTED**.

The petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(b) in that (1) the reply in the form of an amendment; (2) the petition fee; and (3) the required statement of unintentional delay have been received. Accordingly, the reply to the Notice mailed January 12, 2010, is accepted as having been unintentionally delayed.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3208.

This application is being referred to the Office of Patent Application Processing for pre-examination processing.

/KOC/
Karen Creasy
Petitions Examiner
Office of Petitions

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CHEVRON CORPORATION
P.O. BOX 6006
SAN RAMON CA 94583-0806

MAILED

MAR 10 2011

OFFICE OF PETITIONS

In re Application of :
Christopher Skelt :
Application No. 12/642,632 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. T-7824 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed January 4, 2011, to revive the above-identified application.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application (Notice), mailed January 11, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 12, 2010.

The petition is hereby **DISMISSED**.

A grantable petition under 37 CFR 1.137(b) 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 pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (1).

The petition does not satisfy item (1) in that the specification filed concurrently with the instant petition lack the statement "that the substitute specification contains no new mater" for compliance with 37 CFR 1.125(b) required by the Notice. This application can not be granted until the item noted above is corrected.

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 1.137(b)**." This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

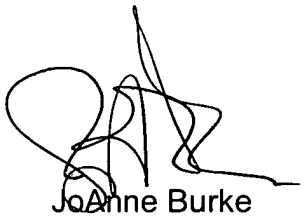
Further correspondence with respect to this matter should be addressed as follows:

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 concerning this decision should be directed to JoAnne Burke at 571-272-4584



JoAnne Burke
Petitions Examiner
Office of Petitions

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United States Patent and Trademark Office
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CHEVRON CORPORATION
P.O. BOX 6006
SAN RAMON CA 94583-0806

MAILED

MAY 03 2011

OFFICE OF PETITIONS

In re Application of :
Christopher Skelt :
Application No. 12/642,632 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. **T-7824** :

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(b), filed April 22, 2011 to revive the above-identified application.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a substitute specification and replacement drawings, (2) the petition fee of $810, and (3) a proper statement of unintentional delay.

The petition is hereby **GRANTED.**

Telephone inquiries concerning this decision should be directed to JoAnne Burke at (571)272-4584.

This application is being referred to the Office of Patent Application Processing (OPAP) for appropriate action in the normal course of business on the reply received.

JoAnne Burke
Petitions Examiner
Office of Petitions

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P.O. Box 1450
Alexandria, VA 22313-1450
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FINNEGAN, HENDERSON FARABOW, GARRETT & DUNNER LLP
901 NEW YORK AVENUE, NW
WASHINGTON, DC 20001-4413

MAILED

JUL 01 2011

OFFICE OF PETITIONS

Applicant: Hercouet, et al.
Appl. No.: 12/642,637
Filing Date: December 18, 2009
Title: LIGHTENING AND DYEING OF HUMAN DERATIN FIBRES USING AN ANHYDROUS COMPOSITION COMPRISING A MONOETHYLANOLAMINE/BASIC AMINO ACID MIXTURE, AND DEVICE THEREFOR
Attorney Docket No.: 05725.1814-00000
Pub. No.: US 2010/0199441 A1
Pub. Date: August 12, 2010

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on September 30, 1010, for the above-identified application.

The patent issued on April 12, 2011.

The request is DISMISSED as moot.

Since the application has been issued as a patent, the request is deemed moot.

Inquiries relating to this matter may be directed to Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

UNITED STATES PATENT AND TRADEMARK OFFICE

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P.O. Box 1450
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SCHWABE, WILLIAMSON & WYATT, P.C.
1420 FIFTH, SUITE 3400
SEATTLE WA 98101-4010

MAILED

OCT 19 2010

OFFICE OF PETITIONS

In re Application of	:	
Jean Barbier	:	DECISION ON PETITION
Application No. 12/642,647	:	TO WITHDRAW
Filed: December 18, 2009	:	FROM RECORD
Attorney Docket No. 109893-163740	:	

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 29, 2010.

The request is **NOT APPROVED**.

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.***

Therefore, as there is currently no Statement under 37 CFR 3.73(b) of record in the instant application, the Office cannot change the correspondence address to the address on the Request to Withdraw.

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

Currently, there is an outstanding Office action mailed October 4, 2010 that requires a reply.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-7751.

Joan Olszewski
Petitions Examiner
Office of Petitions

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SEATTLE WA 98101-4010

MAILED
NOV 05 2010
OFFICE OF PETITIONS

In re Application of :
Jean Barbier :
Application No. 12/642,647 : DECISION ON PETITION
Filed: December 18, 2009 TO WITHDRAW FROM RECORD
Attorney Docket No. 109893-163740 :
:

This is a decision on the renewed Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed October 25, 2010.

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 will require the practitioner(s) to certify that he, she or they have: (1) given reasonable notice to the client, prior to the expiration of the reply period, which 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 replies that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40 (c).

The request was signed by Al AuYeung on behalf of all attorneys of record who are associated with Customer Number 60172.

All attorneys/agents associated with the Customer Number 60172 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the applicant at the address indicated below.

Currently, there is an outstanding Office action mailed October 4, 2010 that requires a reply.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Jean Barbier
12 allee de Amaryllis
Montpellier, France 34070

UNITED STATES PATENT AND TRADEMARK OFFICE

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1420 FIFTH, SUITE 3400
SEATTLE WA 98101-4010

MAILED

OCT 19 2010

OFFICE OF PETITIONS

In re Application of	:	DECISION ON PETITION
Jean Barbier	:	TO WITHDRAW
Application No. 12/642,658	:	FROM RECORD
Filed: December 18, 2009	:	
Attorney Docket No. 109893-163745	:	

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 29, 2010.

The request is **NOT APPROVED**.

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.***

Therefore, as there is currently no Statement under 37 CFR 3.73(b) of record in the instant application, the Office cannot change the correspondence address to the address on the Request to Withdraw.

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

Currently, there is no outstanding Office action that requires a reply.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-7751.

Joan Olszewski
Petitions Examiner
Office of Petitions

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1420 FIFTH AVENUE, SUITE 3400
SEATTLE WA 98101-4010

MAILED

NOV 05 2010

OFFICE OF PETITIONS

In re Application of :
Jean Barbier :
Application No. 12/642,658 : DECISION ON PETITION
Filed: December 18, 2009 TO WITHDRAW FROM RECORD
Attorney Docket No. 109893-163745 :
:

This is a decision on the renewed Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed October 25, 2010.

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 will require the practitioner(s) to certify that he, she or they have: (1) given reasonable notice to the client, prior to the expiration of the reply period, which 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 replies that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40 (c).

The request was signed by Al AuYeung on behalf of all attorneys of record who are associated with Customer Number 60172.

All attorneys/agents associated with the Customer Number 60172 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the applicant at the address indicated below.

Currently, there is no outstanding Office action that requires a reply.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Jean Barbier
12 allee de Amaryllis
Montpellier, France 34070

UNITED STATES PATENT AND TRADEMARK OFFICE

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

MAILED
NOV 14 2011
OFFICE OF PETITIONS

In re Application of	:	
Kimihiko Imamura	:	
Application No. 12/642,667	:	DECISION GRANTING PETITION
Filed: December 18, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. 1609-0171PUS2	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, November 10, 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 October 14, 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 Terri Johnson at (571) 272-2991.

This application is being referred to Technology Center AU 2611 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed information disclosure statement.

/Terri Johnson/
Terri Johnson
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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE, CA 95076

MAILED

JAN 18 2011

OFFICE OF PETITIONS

In re Application of :
Nakamura et al. :
Application No. 12/642,683 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. HJP920080088US1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 10, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to file a reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 6, 2010. A Notice of Abandonment was mailed September 20, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a declaration and surcharge of $130, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

This application file is being referred to the Office of Patent Application Processing (OPAP) for further pre-examination processing.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-6059. Telephone inquiries related to OPAP processing should be directed to their hotline at (271) 272-4000

Alicia Kelley
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 03 2011

OFFICE OF PETITIONS

In re Application of :
Shigenori TAKADA. et al :
Application No. 12/642,731 : DECISION ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. HJP920080083US1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 3, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 6, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a properly signed declaration and required fee; (2) the petition fee of $1620; and (3) the required statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-6735. This application is being referred to the Office of Data Management for further pre-examination processing.

/DCG/
Diane C. Goodwyn
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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JAMES F KIRK
16365 MARUFFA CIRCLE
HUNTINGTON BEACH CA 92649-2134

MAILED
JAN 26 2011
OFFICE OF PETITIONS

In re Application of :
Irwin William Sauer :
Application No. 12/642,735 : ON PETITION
Filed: December 18, 2009
Attorney Docket No. IS0901 :
:

This is a decision on the petition under 37 CFR 1.102(c)(1), filed January 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 (PTO/SB/130 form) by the applicant that applicant is 65 years of age. Accordingly, the above-identified application has been accorded "special" status.

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

This matter is being referred to the Technology Center Art Unit 3772 for action on the merits commensurate with this decision.

Joan Olszewski
Petitions Examiner
Office of Petitions

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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE, CA 95076

MAILED

JAN 27 2011

OFFICE OF PETITIONS

In re Application of :
Shigeo Fujita et al :
Application No. 12/642,739 : ON PETITION
Filed: December 18, 2009 :
Attorney Docket No. HJP920080072US1 :

This is a decision on the petition under 37 CFR 1.137(b), filed December 10, 2010, to revive the above-identified application.

The petition is **GRANTED.**

The above-identified application became abandoned for failure to reply in a timely manner to the Notice To File Missing Parts of Nonprovisional Application (Notice) mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extension of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the above-identified application became abandoned on March 6, 2010.

Telephone inquiries concerning this decision should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to the Office of Patent Application Processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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COOLEY LLP
ATTN: Patent Group
Suite 1100
777 - 6th Street, NW
WASHINGTON DC 20001

MAILED

APR 21 2011

OFFICE OF PETITIONS

In re Application of :
Jenkins, Helen et al. :
Application No. 12/642,802 :
Filed: December 19, 2009 :
Attorney Docket No. NUON-007/06US 311317-2074 :

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed April 07, 2011.

The request is **NOT APPROVED**.

The Office has revised its change in procedure for request to withdraw from representation applies to requests filed on or after May 12, 2008.

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 37 CFR 10.40(c).

The request cannot be approved because there is no indication that acts (1) thru (3) noted in the above-identified certifications have been performed. See PTO/SB/83 (11-08).

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

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272- 2783.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

cc: NICOLAS HERNANDEZ
SHERWOOD PARTNERS, LLC
1100 LA AVENIDA STREET, BUILDING A
MOUNTAIN VIEW CA 94043

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

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

MAILED

APR 21 2011

OFFICE OF PETITIONS

In re Application of :

PEARLMAN, Rodney et al. :
Application No. 12/642,803 : DECISION ON PETITION
Filed: December 19, 2009 : TO WITHDRAW
Attorney Docket No. NUON-006/01US 311317-2075 : 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 April 07, 2011.

The request is **NOT APPROVED**.

The Office has revised its change in procedure for request to withdraw from representation applies to requests filed on or after May 12, 2008.

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 37 CFR 10.40(c).

The request cannot be approved because there is no indication that acts (1) thru (3) noted in the above-identified certifications have been performed. See PTO/SB/83 (11-08).

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

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272- 2783.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

cc: **NICOLAS HERNANDEZ**
SHERWOOD PARTNERS, LLC
1100 LA AVENIDA STREET, BUILDING A
MOUNTAIN VIEW CA 94043

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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DIEHL SERVILLA LLC
33 WOOD AVE SOUTH
SECOND FLOOR, SUITE 210
ISELIN NJ 08830

MAILED

OCT 25 2010

OFFICE OF PETITIONS

In re Application of
YOU, Loo Liong et al.
Application No. 12/642,824
Filed: December 20, 2009
Attorney Docket No. **ANS0001-01CT**

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed September 30, 2010.

The request is **moot** because a revocation of power of attorney has been previously filed.

A review of the file record indicates that the power of attorney to DIEHL SERVILLA LLC has been revoked by the assignee of the patent application on September 29, 2010. 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 Tredelle Jackson at 571-272-2783.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

cc: **MOSER IP LAW GROUP/ANSELL LIMITED**
1030 BROAD STREET, SUITE 203
SHREWSBURY NJ 07702

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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MAILED
MAY 17 2011
OFFICE OF PETITIONS

PRICE HENEVELD COOPER DEWITT & LITTON, LLP
695 KENMOOR, S.E.
P O BOX 2567
GRAND RAPIDS MI 49501

In re Application of	:	
IRLAM et al.	:	
Application No. 12/642,830	:	DECISION ON PETITION
Filed: December 20, 2009	:	UNDER 37 CFR 1.78(a)(6)
Attorney Docket No. BOU007 P305	:	

This is a decision on the petition under 37 CFR 1.78(a)(6), filed April 27, 2011, to accept an unintentionally delayed claim under 35 U.S.C. § 119(e) for the benefit of priority to a prior-filed provisional application.

The petition is **DISMISSED.**

A petition under 37 CFR 1.78(a)(6) is only applicable to those applications filed on or after November 29, 2000. Further, the petition is appropriate only after expiration of the period specified in 37 CFR 1.78(a)(5)(ii) and must be filed during the pendency of the nonprovisional application. In addition, the petition must be accompanied by:

(1) the reference required by 35 U.S.C. § 119(e) and 37 CFR 1.78(a)(5)(i) to 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)(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.

The petition does no comply with item (1).

The reference required by 37 CFR 1.78(a)(5) must be included in an ADS or the specification must contain or be amended to contain such reference in the first sentence(s) following the title. Petitioner has not provided the required reference and therefore fails to comply.

In regards to item (3), it is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Accordingly, before the petition under 37 CFR 1.78(a)(6) can be granted, a renewed petition under 37 CFR 1.78(a)(6) and either an Application Data Sheet or a substitute amendment (complying with 37 CFR 1.121 and 37 CFR 1.76(b)(5)) with the required reference is required.

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

Any questions concerning this matter may be directed to Jose' G Dees at (571) 272-1569.

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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PRICE HENEVELD LLP
695 KENMOOR SE
P O BOX 2567
GRAND RAPIDS MI 49501

MAILED
AUG 15 2011
OFFICE OF PETITIONS

In re Application of	:	
IRLAM et al.	:	
Application No. 12/642,830	:	DECISION ON PETITION
Filed: December 20, 2009	:	UNDER 37 CFR 1.78(a)(6)
Attorney Docket No.: BOU007 P305	:	

This is a decision on the renewed petition under 37 CFR 1.78(a)(6), filed May 24, 2011, to accept an unintentionally delayed claim under 35 U.S.C. §119(e) for the benefit of the prior-filed provisional application set forth in the concurrently filed Application Data Sheet.

The petition is **GRANTED**.

A petition under 37 CFR 1.78(a)(6) is only applicable to those applications filed on or after November 29, 2000. Further, the petition is appropriate only after expiration of the period specified in 37 CFR 1.78(a)(5)(ii) and must be filed during the pendency of the nonprovisional application. In addition, the petition must be accompanied by:

(1) the reference required by 35 U.S.C. § 119(e) and 37 CFR 1.78(a)(5)(i) to 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)(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 of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 119(e) is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed application under 37 CFR 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 application. In order for this application to be entitled to the benefit of the prior-filed application, all other requirements 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 application should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application 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 provisional application, accompanies this decision on petition.

Any inquiries concerning this decision may be directed to Jose' G Dees at (571) 272-1569. All other inquiries concerning either the examination procedures or status of the application should be directed to the Technology Center.

The application is being forwarded to Technology Center AU 2857 for consideration by the examiner of the claim under 35 U.S.C. §119(e) for the benefit of priority to the prior-filed provisional application.

David Bucci
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
12/642,830	12/20/2009	2857	722	BOU007 P305	8	1

CONFIRMATION NO. 3309

CORRECTED FILING RECEIPT

277
PRICE HENEVELD LLP
695 KENMOOR SE
P O BOX 2567
GRAND RAPIDS, MI 49501

OC00000004932379 4

Date Mailed: 08/15/2011

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)

James C. Irlam, Staines, UNITED KINGDOM;
Lisa J. Irlam, Staines, UNITED KINGDOM;

Power of Attorney: The patent practitioners associated with Customer Number 000277

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/203,845 12/30/2008

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.)

Request to Retrieve - This application either claims priority to one or more applications filed in an intellectual property Office that participates in the Priority Document Exchange (PDX) program or contains a proper **Request to Retrieve Electronic Priority Application(s)** (PTO/SB/38 or its equivalent). Consequently, the USPTO will attempt to electronically retrieve these priority documents.

If Required, Foreign Filing License Granted: 01/06/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/642,830**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****

Title

Motion Analysis Device for Sports

Preliminary Class

702

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).

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	12642865
Filing Date	21-Dec-2009
First Named Inventor	Carl Wakamoto
Art Unit	3715
Examiner Name	KESHA FRISBY
Attorney Docket Number	WAK -- 122109
Title	INTERACTIVE CINEMATIC SYSTEM FOR BONUS FEATURES FOR MOVIES, TV CONTENTS, ANIME AND CARTOONS, MUSIC VIDEOS, LANGUAGE TRAINING, ENTERTAINMENT AND SOCIAL NETWORKING

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 39005

The reason(s) for this request are those described in 37 CFR:

10.40(c)(1)(iv)

10.40(c)(1)(vi)

10.40(c)(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	Carl I. Wakamoto
Address	5930 Topeka Drive
City	Tarzana
State	CA

Postal Code	91356-1320
Country	US
I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/David S Nagy/
Name	David S Nagy
Registration Number	50708

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 :

Carl Wakamoto

Application No : 12642865

Filed : 21-Dec-2009

Attorney Docket No : WAK -- 122109

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 David S Nagy (registration no. 50708) on behalf of all attorneys/agents associated with Customer Number 39005 . All attorneys/agents associated with Cusotmer Number 39005 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 Carl I. Wakamoto

Name2

Address 1 5930 Topeka Drive

Address 2

City Tarzana

State CA

Postal Code 91356-1320

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

First Named Inventor: Achuthan B.	)
Confirmation No.: 3441	)
	)
Serial No.: 12/642,891	)
	)
Filing Date: 12-21-2009	)
	)
Atty Docket No.: 235837	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 7, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 235837	Application Number (if known): 12/642891	Filing date: 12-21-2009
First Named Inventor: Achuthan B.		
Title: WIND TURBINE ROTOR BLADE		

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 /Douglas D. Zhang/	Date 01-07-2010
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/642,891	12/21/2009	Achuthan B	235837	3441

52082 7590 01/20/2011

General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
01/20/2011	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):

gpo.mail@ge.com
allyson.carnaroli@ge.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton CT 06484

In re Application of	:	
B, ACHUTHAN et al	:	DECISION ON PETITION
Application No. 12/642,891	:	TO MAKE SPECIAL UNDER
Filed: Dec. 21, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 235837	:	PILOT PROGRAM

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

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 development of renewable energy and energy conservation. This is not convincing. For example, it is not clear how the claimed rotor blade with a carbon reinforced polymer flange section and an airfoil section; a blade root will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction. In particular, claims 1 and 9 would read on a lawn mower blade.

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Achuthan B.	)
Confirmation No.: 3441	)
	)
Serial No.: 12/642,891	)
	)
Filing Date: 12-21-2009	)
	)
Atty Docket No.: 235837	)

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 20 January 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.

Applicant respectfully submits that the present invention is directed to a flange section for connecting a rotor blade to a hub of a wind turbine.

Generally, a wind turbine includes a rotor comprised of a hub and a plurality of blades mounted on the hub. Apart from the aerodynamic design of a wind turbine rotor blade, the quality and weight of the rotor blade are essentially determined by the design of the blade root section. This blade root section connects to the rotor hub at what is referred to as the blade root joint. The blade root joint is a critical aspect of wind turbine rotor blades, as it transfers all of the aerodynamic force from the rotor blade to the remaining part of the wind turbine

unit. One difficult aspect of the design of a rotor blade connection to the rotor hub is the load transfer from the fiber composite structure of the rotor blade to the metal structure of the rotor hub. Such a load transfer is difficult in principle due to the substantially different properties of the materials involved. Furthermore, the rotor loads are concentrated at the blade root portion, and the rotor hub and the loads exhibit a highly dynamic load spectrum. It is expected that the electricity from clean wind resources will require more and bigger wind turbines. As the size of the rotor blade is increased, the design of the root section becomes more and more important with respect to the strength and weight of the materials used.

The embodiments disclosed herein are generally directed to providing a flange section or blade root for a rotor blade, which blade root incorporates a carbon reinforced polymer, thereby allowing for reductions in a size of the blade root diameter and the number of joint bolts compared to conventional blade roots. The carbon fiber reinforced polymer provides a high stiffness to weight ratio in comparison to a glass fiber reinforced polymer. By substituting a carbon fiber reinforced polymer (CFRP) in place of glass fiber reinforced polymer in the blade root, the number of joint bolts can be decreased for the same root diameter. Additionally, by using a carbon fiber reinforced polymer blade root, the diameter of the blade root can be reduced, which correspondingly permits a reduction in a size of the pitch bearing and hub. Thus, by using a carbon reinforced fiber polymer blade root in a 2.5 megawatt turbine, the diameter of the bolt circle end can be reduced from 2.3 meters to a diameter varying between 1.5 and 1.85 meters. This results in a smaller diameter pitch bearing and reduced

hub size, which generates realized cost savings. One estimate places the cost of a 2.5 megawatt turbine with a 1.8 meter bolt circle diameter carbon reinforced fiber blade root to between the cost of a 1.5 megawatt and 2.5 megawatt turbine with a 2.3 meter bolt circle diameter blade root. The smaller sizes and weights that are realized with the carbon reinforced polymer blade root should also reduce the logistical costs related to the turbine.

Thus the present invention materially contributes to the development of renewable energy by reducing the wind turbine costs conventionally associated with increased turbine size. As such, larger turbines, which are known to produce increased energy, are made more economical, which in turn promotes the construction of wind turbines and further promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: February 5, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/642,891	12/21/2009	Achuthan B	235837	3441

52082 7590 02/18/2011

General Electric Company
GE Global Patent Operation
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Shelton, CT 06484

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
02/18/2011	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):

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allyson.carnaroli@ge.com

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Alexandria, VA 22313-1450
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General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton CT 06484

In re Application of	:	
B, ACHUTHAN et al	:	DECISION ON PETITION
Application No. 12/642,891	:	TO MAKE SPECIAL UNDER
Filed: Dec. 21, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 235837	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed Feb. 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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3745 for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

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United States Patent and Trademark Office
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BLAKE, CASSELS & GRAYDON, LLP
45 O'CONNOR ST., 20TH FLOOR
OTTAWA ON KIP 1A4 CA CANADA

MAILED
FEB 02 2011
OFFICE OF PETITIONS

Applicant: Roberts, et al.
Appl. No.: 12/642,948
Filing Date: December 21, 2009
Title: LOW CONVERSION RATE DIGITAL DISPERSION COMPENSATION
Attorney Docket No.: 102831/00079
Pub. No.: US 2010/0092181 A1
Pub. Date: April 15, 2010

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b) or (a), received on June 15, 2010, for the above-identified application.

Applicant requests that the application be republished because the patent application publication contains material errors in the specification wherein "Analog-to-Digital (A/D)" was printed as "Analog-to-Digital (ND)" and "A/D converters" was misprinted as "ND converters" in several instances.

The request is DISMISSED.

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 typographical errors in the publication may be Office errors, but they are not material Office errors in accordance with 37 CFR 1.221(b). The application is a divisional of 12/030,242, thus the text is correctly printed in the parent application. Additionally, the error is clearly a typographical error, as the term is also spelled out and there is a reference to the element numeral. These errors therefore do not 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]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).

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.

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

A Quick Start 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

Inquiries relating to this matter may be directed to Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

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United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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ASTRAZENECA R&D BOSTON
35 GATEHOUSE DRIVE
WALTHAM MA 02451-1215

MAILED

NOV 0 8 2010

OFFICE OF PETITIONS

In re Application of	:	
Kevin Michael Foote, et al.	:	
Application No. 12/642,952	:	DECISION ON PETITION
Filed: December 21, 2009	:	
Attorney Docket No. 103610-1 US	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 11, 2010, to revive the above-identified application.

The petition is **GRANTED.**

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 21, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 22, 2010. The Notice of Abandonment was mailed October 7, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a substitute declaration and $130 surcharge, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
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E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1122B
4417 LANCASTER PIKE
WILMINGTON DE 19805

MAILED

AUG 30 2010

OFFICE OF PETITIONS

In re Application of :
Kostantinos Kourtakis et al. :
Application No. 12/642,974 : DECISION ON PETITION
Filed: December 21, 2009 :
Attorney Docket No. CL4234USNA :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed July 8, 2010, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned for failure to timely pay the issue and publication fees on or before July 6, 2010, as required by the Notice of Allowance and Fee(s) Due, mailed April 5, 2010. Accordingly, the date of abandonment of this application is July 7, 2010. A Notice of Abandonment was mailed on July 20, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of payment of the issue fee of $1,510 and the publication fee of $300, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay. Accordingly, the issue and publication fees are accepted as being unintentionally delayed.

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

This application is being referred to the Office of Data Management for further processing into a patent.

/Kimberly A. Inabinet/

Kimberly A. Inabinet
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Devon Leigh MANZ	)
Confirmation No.: 9033	)
	)
Serial No.: 12/645,843	)
	)
Filing Date: December 23, 2009	)
	)
Atty Docket No.: 238298-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: December 13, 2010

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 238591-1	Application Number (if known): 12/642,981	Filing date: December 21, 2009
First Named Inventor: Jan Erich HEMMELMANN		
Title: CONTACTLESS INFRARED DATA TRANSMISSION FOR WIND TURBINES		

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 /Douglas D. Zhang/	Date
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/642,981	12/21/2009	Jan Erich Hemmelmann	238591-1	3629

6147 7590 01/04/2011

GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA, NY 12309

EXAMINER	
VANDERPUYE, KENNETH N	
ART UNIT	PAPER NUMBER
2613	

NOTIFICATION DATE	DELIVERY MODE
01/04/2011	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
rosssr@ge.com
gpodckt.mail@ge.com

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GENERAL ELECTRIC COMPANY
GLOBAL RESEARCH
ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA NY 12309

In re Application of	:	
HEMMELMANN, JAN ERICH et al.	:	DECISION ON PETITION
Application No. 12/642,981	:	TO MAKE SPECIAL UNDER
Filed: December 21, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. **238591-1**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed December 14, 2010, 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 Doris To at 571-272-7629.

The application is being forwarded to the Technology Center Art Unit 2613 for action on the merits commensurate with this decision.

/Doris To/

Doris To
Quality Assurance Specialist
Technology Center 2600

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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.
12/643,018	12/21/2009	Takahiro ISHIKAWA	01-1960	3701

23400 7590 11/29/2011

POSZ LAW GROUP, PLC
12040 SOUTH LAKES DRIVE
SUITE 101
RESTON, VA 20191

EXAMINER
DHARIA, RUPAL

ART UNIT	PAPER NUMBER
2456	

NOTIFICATION DATE	DELIVERY MODE
11/29/2011	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):

mailbox@poszlaw.com
lwebbers@poszlaw.com
dposz@poszlaw.com

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David G. Posz
POSZ LAW GROUP, PLC
12040 SOUTH LAKES DRIVE
SUITE 101
RESTON VA 20191

In re Application of: ISHIKAWA, T.
Application No.: **12643018**
Filed: December 21, 2009
Attorney Docket No.: 01-1960
Title of Invention: ACTION ESTIMATING APPARATUS, METHOD FOR ESTIMATING OCCUPANT'S ACTION, AND PROGRAM

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 18, 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

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : 08/04/11

TO SPE OF : ART UNIT 1638

SUBJECT : Request for Certificate of Correction for Appl. No.: 12643033 Patent No.: 7902422

CofC mailroom date: 07/29/11

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580
You can fax the Directors/SPE response to 571-273-3421

Note: _____

Lamonte Newsome

Certificates of Correction Branch

571-272-3421

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:
Note your decision on the appropriate box.

☒ **Approved**	**All** changes apply.
☐ **Approved in Part**	Specify below which changes **do not** apply.
☐ **Denied**	State the reasons for denial below.

Comments: _____

ANNE MARIE GRUNBERG
SUPERVISORY PATENT EXAMINER
art unit 1638

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

JAN 30 2012

OFFICE OF PETITIONS

KAMRATH & ASSOCIATES P.A.
4825 OLSON MEMORIAL HIGHWAY
SUITE 245
GOLDEN VALLEY MN 55422

In re Application of :
Liao et al. :
Application No. 12/643,050 : ON PETITION
Filed: December 21, 2009 :
Attorney Docket No. USP-09009-S01G :
For: HOLDING DEVICE OF FITMENTS

This is a decision on the petition, filed January 5, 2012, under 37 CFR 1.137(b) to revive the above-identified application.

The above-identified application became abandoned for failure to timely submit a reply within three (3) months of the mailing of the May 18, 2011 non-final Office action. Applicants filed a response on September 13, 2011; however, it was not accompanied by a one month extension of time under the provisions of 37 CFR 1.136(a). Therefore, this application became abandoned on August 19, 2011. A Notice of Abandonment was mailed on December 19, 2011.

Applicants have submitted an amendment in reply to the May 18, 2011 non-final Office action, an acceptable statement of the unintentional nature of the delay in responding to the May 18, 2011 non-final Office action, and the $930.00 petition fee.

All of the requirements under 37 CFR 1.137(b) being met, the petition is **GRANTED**.

Pursuant to 37 CFR 1.136, an extension of time must be filed prior to the expiration of the maximum period obtainable for reply to avoid abandonment. Accordingly, since the $75.00 extension of time was submitted subsequent to the expiration of the maximum period obtainable for reply, this fee is unnecessary and was credited to petitioners' credit card.

After the mailing of this decision, the application will be returned to Technology Center AU 3632 for consideration of the amendment filed on September 13, 2011.

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

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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SABIC - LNP-CE 08CE
SABIC Innovative Plastics - IP LEGAL
ONE PLASTICS AVENUE
PITTSFIELD MA 01201-3697

MAILED
DEC 13 2011
OFFICE OF PETITIONS

In re Application of :
Camardello, et al. : DECISION ON PETITION
Application No. 12/643,132 :
Filed: December 21, 2009 :
Atty. Dkt. No.: 09COL0002-US-NP :

This decision is in response to the petition under 37 CFR 1.137(b), filed November 29, 2011.

The petition is **GRANTED**.

This application became abandoned May 15, 2011 for failure to timely submit a proper reply in response to the non-final Office action mailed February 14, 2010. The non-final Office action set a three month shortened statutory period of time for reply. Notice of Abandonment was mailed September 26, 2011.

A grantable petition pursuant to 37 C.F.R. § 1.137(b) must be accompanied by: (1) the required reply to the outstanding Office action or notice, unless previously filed; (2) the petition fee as set forth in 37 C.F.R. § 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 pursuant to 37 C.F.R. § 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee set forth in 37 C.F.R. § 1.20(d)) required pursuant to 37 C.F.R. § 1.137(c).

The instant petition has been carefully reviewed and found in compliance with the requirements set forth above.

This application is being forwarded to Group Art Unit 1731 for further processing.

Telephone inquiries concerning 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

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.
12/643,140	12/21/2009	Akseli HEMMINKI	30438UX	3950

20529 7590 11/08/2010

THE NATH LAW GROUP
112 South West Street
Alexandria, VA 22314

EXAMINER	
BURKHART, MICHAEL D	
ART UNIT	PAPER NUMBER
1633	
MAIL DATE	DELIVERY MODE
11/08/2010	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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P.O. Box 1450
Alexandria, VA 22313-1450
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NOV 0 8 2010

THE NATH LAW GROUP
112 South West Street
Alexandria VA 22314

In re Application of	:	
HEMMINKI, AKSELI et al	:	DECISION ON REQUEST TO
Application No. 12/643,140	:	PARTICIPATE IN PATENT
Filed: December 21, 2009	:	PROSECUTION HIGHWAY
Attorney Docket No. 30438UX	:	PILOT 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) pilot program and the petition under 37 CFR 1.102(d), filed March 30, 2010, 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 NBPR;
(2) 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 NBPR application(s);
(3) Applicant must submit a copy of the allowable/patentable claim(s) from the NBPR application(s) along with an English translation thereof and a statement that the English translation is accurate;
(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 NBPR 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 NBPR examiner in the NBPR 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 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 Ram R. Shukla at 571-272-0735.

All other inquiries concerning the examination or status of the application should be directed to Patent Application Information Retrieval (PAIR) system at the http://www.uspto.gov/ebc/index.html.

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

Ram R. Shukla, Ph.D.
Supervisory Patent Examiner
TC 1600

RAM R. SHUKLA, PH.D.
SUPERVISORY PATENT EXAMINER

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 16, 2012

In re Application of :

Glenn Becker

Application No : 12643159

Filed : 21-Dec-2009

Attorney Docket No : VA009.DIV

DECISION ON PETITION

UNDER CFR 1.137(b)

This is an electronic decision on the petition under 37 CFR 1.137(b), filed February 16, 2012 , to revive the above-identified application.

The petition is **GRANTED.**

The above-identified application became abandoned for failure to reply in a timely manner to the Notice of Allowance and Issue Fee(s) Due. The date of abandonment is the day after the expiration date of the period set for reply in the Notice.

The electronic petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(b) in that (1) the reply in the form of payment of the Issue Fee and the Publication Fee (if necessary); (2) the petition fee as set forth in 37 CFR 1.17 (m); (3) the drawing correction and/or other deficiencies (if necessary); and (4) the required statement of unintentional delay have been received. Accordingly, the Issue Fee payment is accepted as having been unintentionally delayed.

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

This application file is being directed to the Office of Data Management.

Office of Petitions

Doc Code: PET.AUTO Document Description: Petition automatically granted by EFS-Web	PTO/SB/64 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)
Application Number	12643159
Filing Date	21-Dec-2009
First Named Inventor	Glenn Becker
Art Unit	2122
Examiner Name	BEN RIFKIN
Attorney Docket Number	VA009.DIV
Title	DETERMINATION OF GRAPH CONNECTIVITY METRICS USING BIT-VECTORS

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:
(1) Petition fee;
(2) Reply and/or issue fee;
(3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995; and for all design applications;
(4) Statement that the entire delay was unintentional.

Petition fee
The petition fee under 37CFR 1.17(m) is attached.

☐ 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.

Issue Fee and Publication Fee :

Issue Fee and Publication Fee must accompany ePetition.

☒ Issue Fee Transmittal is attached

Drawing corrections and/ or other deficiencies.

◉ Drawing corrections and/ or other deficiencies are not required

○ I certify, in accordance with 37 CFR 1.4.(D)(4), that drawing corrections and/ or other deficiencies have previously been filed on

○ Drawing corrections and/ or other deficiencies are attached.

☒ STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

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	/James E. Goepel/
Name	James E. Goepel
Registration Number	50851

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

E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1122B
4417 LANCASTER PIKE
WILMINGTON DE 19805

MAILED

NOV 02 2010

OFFICE OF PETITIONS

In re Application of :
Daniel David Lecloux, et al. :
Application No. 12/643,257 : DECISION ON PETITION
Filed: December 21, 2009 :
Attorney Docket No. UC0932USNA :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 7, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 8, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. A five (5) month extension of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on August 9, 2010. The Notice of Abandonment was mailed September 24, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an oath/declaration and $130 surcharge, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/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
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.
12/643,270	12/21/2009	Yasusuke IWASHITA	4639-105 (W147-US)	4177

22429 7590 11/09/2010

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

EXAMINER	
PAUL, ANTONY M	

ART UNIT	PAPER NUMBER
2837	

MAIL DATE	DELIVERY MODE
11/09/2010	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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LOWE HAUPTMAN HAM & BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300
ALEXANDRIA VA 22314

In re Application of
IWASHITA et al.
Application No.: 12/643,270
Filed: 21 December 2009
Attorney Docket No.: 4639-105 (W147-US)
For: MOTOR DRIVE SYSTEM FOR DRIVING MOTOR PROVIDED WITH A PLURALITY OF WINDINGS

: DECISION ON REQUEST TO
: PARTICIPATE IN THE 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(a), filed 11 September 2010, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

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

1. The U.S. application is

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

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

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

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

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

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

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

Lee W. Young
TQAS
Technology Center 2800

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No.:	12/643,280-Conf. #4194	Filing Date:	December 21, 2009
First Named Inventor:	Peter Michael Klausler		
Title of the Invention:	DEADLOCK PREVENTION IN DIRECT NETWORKS OF ARBITRARY TOPOLOGY		

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/US2010/061467

The international date of the corresponding PCT application(s) is/are: December 21, 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.**

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No.:	12/643,280-Conf. #4194
First Named Inventor:	Peter Michael Klausler

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

[ ] Is attached.

[x] Has already been filed in the above-identified U.S. application on October 4, 2011

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

[ ] Are attached.

[x] Have already been filed in the above-identified U.S. application on October 4, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	Identical
2	2	Identical
3	3	Identical
4	4	Identical
5	5	Identical
6	6	Identical
7	7	Identical
8	8	Identical
9	9	Identical
10	10	Identical
11	11	Identical
12	12	Identical
13	13	Identical
14	14	Identical
15	15	Identical
16	16	Identical
17	17	Identical
18	18	Identical
19	19	Identical
20	20	Identical
21	21	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	October 25, 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 37 CFR § 1.6(a)(4).

Dated: October 25, 2011 Electronic Signature for Andrew T. Zidel: /Andrew T. Zidel/

CLAIMS

1. A method of routing packets in a computer network to avoid deadlock, the method comprising:

assigning a distinct identifier to each switch in the computer network, the distinct identifier being unique to each respective switch;

setting a turn rule for routing packets across the computer network so that deadlock is avoided, the turn rule prohibiting sending packets from a first switch (A) to a second switch (C) via an intermediate switch (B) given a selected condition, the condition being selected from the group consisting of:

the distinct identifier of intermediate switch B has a value greater than the values of the distinct identifiers of both first switch A and second switch C, or

the distinct identifier of intermediate switch B has a value less than the values of the distinct identifiers of both first switch A and second switch C;

providing the turn rule to each switch in the computer network; and

routing the packets across the computer network according to the turn rule, wherein the selected condition is maintained for subsequent packet routing.

2. The method of claim 1, wherein the first switch A, second switch C and intermediate switch B are configured for adaptive routing.

3. The method of claim 1, wherein the first switch A, second switch C and intermediate switch B each maintain multiple routing tables.

4. The method of claim 1, wherein the distinct identifier of each switch is a hash of a hardware identifier.

5. The method of claim 1, wherein the method further comprises:

supporting a plurality of virtual channels in each switch;

determining whether the turn rule would be violated given the selected condition;

setting a virtual channel rule that permits violation of the turn rule by selecting a unique ordering of the plurality of virtual channels; and

routing the packets across the computer network according to the virtual channel rule, wherein the virtual channel rule is maintained for subsequent packet routing.

6. The method of claim 1, wherein the method further comprises:

supporting a plurality of virtual channels in each switch;

determining whether the turn rule would be violated given the selected condition;

setting a virtual channel rule that permits violation of the turn rule if one and only one of the following conditions occurs:

monotonically increasing a virtual channel number from a first channel number to a higher channel number, or

monotonically decreasing the virtual channel number from the first channel number to a lower channel number; and

routing the packets across the computer network according to the virtual channel rule, wherein the virtual channel rule is maintained for subsequent packet routing.

7. The method of claim 1, wherein the computer network is a butterfly network architecture.

8. The method of claim 1, wherein the computer network comprises a chip multiprocessor architecture and each switch is coupled to an associated processor.

9. A computer-readable recording medium having instructions stored thereon, the instructions, when executed by a processor, cause the processor to perform the operations of:

assigning a distinct identifier to each switch in a computer network, the distinct identifier being unique to each respective switch;

setting a turn rule for routing packets across the computer network so that deadlock is avoided, the turn rule prohibiting sending packets from a first switch (A) to a second switch (C) via an intermediate switch (B) given a selected condition, the condition being selected from the group consisting of:

the distinct identifier of intermediate switch B has a value greater than the values of the distinct identifiers of both first switch A and second switch C, or

the distinct identifier of intermediate switch B has a value less than the values of the distinct identifiers of both first switch A and second switch C;

providing the turn rule to each switch in the computer network; and

routing the packets across the computer network according to the turn rule, wherein the selected condition is maintained for subsequent packet routing.

10. The recording medium of claim 9, wherein the operations further comprise:

determining whether the turn rule would be violated given the selected condition;

setting a virtual channel rule that permits violation of the turn rule by selecting a unique ordering of the plurality of virtual channels; and

routing the packets across the computer network according to the virtual channel rule, wherein the virtual channel rule is maintained for subsequent packet routing.

11. The recording medium of claim 9, wherein the operations further comprise:

determining whether the turn rule would be violated given the selected condition;

setting a virtual channel rule that permits violation of the turn rule if one and only one of the following conditions occurs:

monotonically increasing a virtual channel number from a first channel number to a higher channel number, or

monotonically decreasing the virtual channel number from the first channel number to a lower channel number; and

routing the packets across the computer network according to the virtual channel rule, wherein the virtual channel rule is maintained for subsequent packet routing.

12. A computer system, comprising:

a plurality of switching elements being disposed at respective nodes in the computer system, each switching element being identified by a distinct identifier, and adjacent switching elements being directly connected to one another;

each switching element implementing a turn rule for routing packets so that deadlock is avoided in the computer system, the turn rule prohibiting sending packets from a first switching element (A) to a second switching element (C) via an

intermediate switching element (B) given a selected condition, the condition being selected from the group consisting of:

the distinct identifier of intermediate switching element B has a value greater than the values of the distinct identifiers of both first switching element A and second switching element C, or

the distinct identifier of intermediate switching element B has a value less than the values of the distinct identifiers of both first switching element A and second switching element C.

13. The computer system of claim 12, wherein the first switching element A, second switching element C and intermediate switching element B are configured for adaptive routing.

14. The computer system of claim 12, wherein the first switching element A, second switching element C and intermediate switching element B each store multiple routing tables.

15. The computer system of claim 12, wherein the distinct identifier of each switching element is a hash of a hardware identifier of that respective switching element.

16. The computer system of claim 12, wherein switching elements A, B and C each support a plurality of virtual channels and employ a virtual channel rule permitting violation of the turn rule by following a preselected unique ordering of the plurality of virtual channels.

17. The computer system of claim 12, wherein switching elements A, B and C each support a plurality of virtual channels and employ a virtual channel rule permitting

violation of the turn rule if one and only one of the following conditions occurs:

monotonically increasing a virtual channel number from a first channel number to a higher channel number, or

monotonically decreasing the virtual channel number from the first channel number to a lower channel number.

18. The computer system of claim 12, wherein the computer system has a butterfly network architecture.

19. The computer system of claim 12, wherein the computer system has a mesh network architecture.

20. The computer system of claim 12, wherein the computer system comprises a chip multiprocessor architecture and each switching element is coupled to an associated processor.

21. The computer system of claim 12, wherein the plurality of switching elements comprise routers in the nodes of a computer network, at least some of the routers connecting to hosts for transmitting data packets across the network.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/643,280	12/21/2009	Peter Michael Klausler	GOOGLE 3.0-056	4194

78792 7590 11/18/2011

GOOGLE
Lerner, David, Littenberg, Krumholz & Mentlik, LLP
600 South Avenue West
Westfield, NJ 07090

EXAMINER	
ABELSON, RONALD B	

ART UNIT	PAPER NUMBER
2476	

MAIL DATE	DELIVERY MODE
11/18/2011	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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DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

GOOGLE
Lerner, David, Littenberg, Krumholz & Mentlik, LLP
600 South Avenue West
Westfield NJ 07090

In re Application of: Peter Michael Klausler
Application No. 12/643,280
Filed: December 21, 2009
For: **DEADLOCK PREVENTION IN DIRECT NETWORKS OF ARBITRARY TOPOLOGY**

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 25, 2011, to make the above-identified application special.

The petition is **DISMISSED AS MOOT.**

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.

A Notice of allowance was mailed on November 10, 2011; accordingly, the Petition is **DISMISSED AS MOOT**.

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.

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

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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FISH & RICHARDSON P.C. (DC)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

MAILED
OCT 06 2011
OFFICE OF PETITIONS

In re Application of :
Shunpei Yamazaki, et al. :
Application No.: 12/643,348 : ON PETITION
Filed: December 21, 2009 :
Attorney Docket No.: 07977-0163005 :

This is a decision on the petition, filed October 5, 2011, under 37 CFR 1.313(c)(2) to withdraw the above-identified application from issue after payment of the issue fee.

The petition is not signed by a registered patent attorney or patent agent of record. However, in accordance with 37 CFR 1.34, the signature of Mr. John F. Hayden appearing on the correspondence shall constitute a representation to the United States Patent and Trademark Office that he is authorized to represent the particular party on whose behalf he acts.

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 23, 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 relating to this decision should be directed to the undersigned at (571) 272-3204.

The application is being referred to Technology Center AU 2813 for further processing of the request for continued examination under 37 CFR 1.114.

/SDB/
Sherry D. Brinkley
Petitions Examiner
Office of Petitions

[1] *The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission). Petitioner is advised that the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment of the application.*

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E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1122B
4417 LANCASTER PIKE
WILMINGTON DE 19805

MAILED

OCT 26 2010

OFFICE OF PETITIONS

In re Application of :
Lecloux et al. :
Application No. 12/643,420 : DECISION ON PETITION
Filed: December 21, 2009 :
Attorney Docket No. UC0947 USNA :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 12, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed January 13, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became abandoned on March 14, 2010. A Notice of Abandonment was mailed on September 28, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) an Oath or Declaration and the $130.00 Surcharge fee; (2) the petition fee of $1,620.00, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7751.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

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United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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DAVID W HIGHET VP & CHIEF IP COUNSEL
BECTON DICKINSON AND COMPANY
(LERNER DAVID LITTENBERG)
1 BECTON DRIVE MC 110
FRANKLIN LAKES NJ 07417-1880

MAILED
MAR 30 2012
OFFICE OF PETITIONS

In re Application of :
Hellyer, et al. :
Application No. 12/643,430 : ON PETITION
Filed: December 21, 2009 :
Attorney Docket No. BECTON 3.0-059 :
CONT :

This is a decision on the petition to revive under 37 CFR 1.137(b), filed March 12, 2012.

The petition under 37 CFR 1.137(b) is **GRANTED**.

The above application became abandoned for failure to timely file a reply to the non-final Office action mailed August 24, 2011. This Office set a shortened statutory period for reply of three months. No reply having been received, the application became abandoned on November 25, 2011. The Office mailed a Notice of Abandonment on March 1, 2012.

With the instant petition, petitioner has made the proper statement of unintentional delay, paid the petition fee, and submitted the required reply in the form of an Amendment.

The application is being forwarded to Group Art Unit 1634 for consideration of the Amendment, filed March 12, 2012.

Telephone inquiries related to this decision should be directed to the undersigned at (571)272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	12/643508	Filing date:	December 21, 2009
First Named Inventor:	Edward S. Griffey		
Title of the Invention:	REDUCED PRESSURE AUGMENTATION OF MICROFRACTURE PROCEDURES FOR CARTILAGE REPAIR		

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/US2009/69031

The international filing date of the corresponding PCT application(s) is/are: December 21, 2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☑ Is attached.

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

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

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

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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.:	12/643508
First Named Inventor:	Edward S. Griffey

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 October 6, 2010; January 13, 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 October 6, 2010; January 13, 2012

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	Same claim
[[2-24]]	-	Previously canceled claims
[25]	-	Canceled by Preliminary Amendment dated January 30, 2012
[[26-39]]	-	Previously canceled
40-49	40-49	Narrowed: dependent directly or indirectly from U.S. claim 40
[[50]]	50	Previously canceled claim
51-53	51-53	Narrowed: dependent directly or indirectly from U.S. claim 40
[[54-56]]	54-56	Previously canceled claims
57-63	57-63	Narrowed: dependent directly or indirectly from U.S. claim 40
[[64-66]]	-	Canceled by Preliminary Amendment dated January 30, 2012
67-89	2-24	Same claim presented as new U.S. claims 67-89 by Preliminary Amendment
		dated January 30, 2012
90-113	40-63	Same claim presented as new U.S. claims 40-63 by Preliminary Amendment
		dated January 30, 2012

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

Signature Gerald T. Welch	Date 1/30/2012
Name (Print/Typed) Gerald T. Welch	Registration Number 30,332

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KINETIC CONCEPTS, INC.
C/O SNR DENTON US LLP
P.O. BOX 061080
CHICAGO IL 60606-1080

MAILED
FEB 14 2012
OFFICE OF PETITIONS

In re Application of
GRIFFEY
Application No.: 12/643,508
Filed: December 21, 2009
Attorney Docket No.: VAC.0858US
For: MULT-REDUCED PRESSURE AUGMENTATION OF MICROFRACTURE PROCEDURES...

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

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on January 30, 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, 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 3775 for action on the merits commensurate with this decision.

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

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

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:	12/643533	Filing date:	21DEC2009
First Named Inventor:	Egan, William		
Title of the invention:	FATIGUE RESISTANT THERMOWELL AND METHODS		

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/US2010/055060

The international filing date of the corresponding PCT application(s) is/are: 01-11-2010

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 3 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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

(continued)

Application No.:	12/643533
First Named Inventor:	Egan, William

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 to 20	1 to 20	Claims 1-20 of the PCT/US2010/055069 correspond to claims 1 to 20 of the US Application 12/643533

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

Signature /mac39148/	Date April 13, 2011
Name (Print/Typed) Mark A. Conklin	Registration Number 39,148

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:

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/US2010/055060	01.11.2010	21.12.2009

International Patent Classification (IPC) or both national classification and IPC
INV. G01K1/08 G01K1/14 G01K13/02

Applicant
NUOVO PIGNONE S.P.A.

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 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:
European Patent Office
P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk - Pays Bas
Tel. +31 70 340 - 2040
Fax. +31 70 340 - 3016

Date of completion of this opinion
see form PCT/ISA/210

Authorized Officer
Bagnera, Carlo

Telephone No. +31 70 340-3184

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2010/055060

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	1-20
	No:	Claims	
Inventive step (IS)	Yes:	Claims	1-20
	No:	Claims	
Industrial applicability (IA)	Yes:	Claims	1-20
	No:	Claims	

2. Citations and explanations

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

Re Item VIII

Certain observations on the international application

Clarity

1 The application does not meet the requirements of Article 6 PCT, because **claim 9** is not clear.

1.1 Although **claims 1 and 9** have been drafted as separate independent claims, **claim 9** appear to contain all the features of **claim 1**. **Claim 9** is therefore considered a dependent claim of **claim 1**. The aforementioned claims therefore lack conciseness and as such do not meet the requirements of Article 6 PCT.

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Document

2 Reference is made to the following documents:

D1 US 7 004 626 B1 (GIBERSON MELBOURNE) 28 February 2006

D2 US 4 525 081 A (MYHRE DOUGLAS) 25 June 1985

D3 US 2005/072253 A1 (SCOTT ELIJAH) 7 April 2005

Novelty

3 Document D1 is regarded as being the prior art closest to the subject-matter of **claim 1**, and discloses

a thermocouple system (abstract; col. 1, l. 10-13; col. 6, l. 16-46), comprising:
a thermowell (fig. 1-3; col. 3, l. 42-57; col. 6, l. 17-24) configured to enter a structure through which a medium flows (col. 1, l. 36-42; col. 7, l. 43 - col. 8, l. 3);
an elongated probe provided partially inside the thermowell (fig. 1-3) and configured to measure a temperature (col. 6, l. 16-46).

3.1 The subject-matter of **claim 1** therefore differs from this known thermocouple system in that it further comprises

at least one o-ring disposed around the elongated probe at a first end, the o-ring being configured to dampen a vibration for the elongated probe by contacting the thermowell; and
an elastomer disposed around the elongated probe section at a second end, the elastomer being configured to dampen the vibration for the elongated probe by contacting the thermowell.

The subject-matter of **claim 1** is therefore new (Article 33(2) PCT).

3.2 Independent **claim 16** is directed to a method which describes the steps for building the thermocouple system of **claim 1**. Considerations similar to those exposed for **claim 1** can be repeated for the method of **claim 16**.

The subject-matter of **claim 16** is therefore new (Article 33(2) PCT).

Inventive step

4 The problem to be solved by the present invention may be regarded as how to reduce the mechanical fractures of a thermocouple system.

4.1 The solution to this problem proposed in **claim 1** of the present application is considered as involving an inventive step (Article 33(3) PCT) for the following reasons.

When looking for a solution to the problem posed, the skilled person would consider document D2, which describes a vibration dampening system of a thermocouple system. Document D2 teaches the use of o-rings mounted between the thermocouple probe and an external rigid sheath (fig. 1; col. 3, l. 48-64); these o-rings are configured to dampen the vibration of the probe. Document D2 discloses also the elastomer as the material of the o-rings. However, document D2 does not disclose the combination of the o-rings and the elastomer. Even when combining documents D1 and D2, the skilled person would not be presented with the solution.

Document D3 discloses a method and an apparatus for installing a sensor on an active conduit. Document D3 describes an o-ring (fig. 6; par. [0042]) which form a seal between the sensor and the adaptor, further it describes and a corporation stop (n. 602, fig. 6; par. [0042]) which guides the sensor into the conduit. Also a combination of documents D1 and D3 would not lead the skilled person to the solution prosed by **claim 1**.

The subject-matter of **claim 1** is therefore inventive (Article 33(3) PCT).

4.2 Independent **claim 16** is directed to a method which describes the steps for building the thermocouple system of **claim 1**. Consideration similar to those exposed for **claim 1** can be repeated for the method of **claim 16**.

The subject-matter of **claim 16** is therefore inventive (Article 33(3) PCT).

4.3 **Claims 2-15 and 17-20** are dependent on **claims 1 and 16** respectively and as such also meet the requirements of the PCT with respect to novelty and inventive step.

PCT CLAIMS

1. A thermocouple system, comprising:

a thermowell configured to enter a structure through which a medium flows;

an elongated probe provided partially inside the thermowell and configured to measure a temperature;

at least one o-ring disposed around the elongated probe at a first end, the o-ring being configured to dampen a vibration for the elongated probe by contacting the thermowell; and

an elastomer disposed around the elongated probe section at a second end, the elastomer being configured to dampen the vibration for the elongated probe by contacting the thermowell.

2. The thermocouple system of claim 1, wherein the thermowell is selected from a group comprising flanged thermowells, weld-in thermowells and threaded thermowells.

3. The thermocouple system of claim 1, further comprising:

a second o-ring provided away from the first end.

4. The thermocouple system of claim 1, further comprising:

a dampening fluid disposed in the thermowell and configured to pass the at least one o-ring.

5. The thermocouple system of claim 1, the thermowell further comprising:

a housing which includes a stem section which is in contact with the medium, the stem section having a length in a range of 10.16 – 53.35 cm, and an inner diameter in a range of 0.635 – 1.27 cm.

6. The thermocouple system of claim 5, wherein an amount of a dampening fluid disposed inside of the stem section fills approximately one half of a volume within the stem section after the probe has been inserted into said housing.

7. The thermocouple system of claim 6, wherein the dampening fluid is a thermoconductive oil with a flash point over 176.7° C.

8. The thermocouple system of claim 1, further comprising:

a cap section configured to connect the elongated probe to the thermowell via the elastomer so that a vibrational frequency of the thermocouple is different from a resonating frequency of the structure.

9. A compressor comprising:

a thermowell configured to enter a wall of the compressor along which a medium flows;

an elongated probe provided and configured to measure a temperature;

at least one o-ring disposed around the elongated probe at a first end, the o-ring being configured to dampen a vibration for the elongated probe by contacting the thermowell; and

an elastomer disposed around the elongated probe section at a second end, the elastomer being configured to dampen the vibration for the elongated probe by contacting the thermowell;

an intake section being configured to receive the medium;

a shaft and rotor assembly configured to rotate and initiate compression of the medium received from the intake section; and

an outlet section being configured to discharge the compressed medium.

10. The compressor of claim 9, wherein the thermowell is selected from a group comprising flanged thermowells, weld-in thermowells and threaded thermowells.

11. The compressor of claim 9, further comprising:

a second o-ring provided away from the first end.

12. The compressor of claim 9, the thermowell further comprising:

a housing which includes a stem section which is in contact with the medium, the stem section having a length in a range of 10.16 – 53.34 cm, and an inner diameter in a range of 0.635 – 1.27 cm.

13. The compressor of claim 12, wherein an amount of a dampening fluid disposed inside of said stem section fills approximately one half of a volume within said stem section after the probe has been inserted into said housing, wherein the dampening fluid is configured to pass the at least one o-ring.

14. The compressor of claim 13, wherein the dampening fluid is a thermoconductive oil with a flash point over 350° F.

15. The compressor of claim 9, further comprising:

a cap section configured to connect the elongated probe to the thermowell via the elastomer so that a vibrational frequency of the thermocouple is different from a resonating frequency of the structure.

16. A method for dampening vibrations of a thermocouple system, the method comprising:

providing an elastomer in a housing piece, wherein the elastomer surrounds a first end of an elongated probe section of the thermocouple system, and wherein the elongated probe section is configured to measure a temperature of a medium contacting the thermocouple system;

disposing at least one o-ring around a second end of the elongated probe section of the thermocouple system;

disposing a dampening fluid within a housing of a thermowell in which the elongated probe section is provided; and

inserting the elongated probe section of the thermocouple into the thermowell, wherein the elastomer, the at least one o-ring and the dampening fluid reduce vibrations of the thermocouple.

17. The method of claim 16, further comprising:

selecting the thermowell from a group comprising flanged thermowells, weld-in thermowells and threaded thermowells.

18. The method of claim 16, further comprising:

providing a second o-ring on the elongated probe section away from the first o-ring.

19. The method of claim 16, wherein the housing section includes a stem section which is in contact with the medium, the stem section having a length in a range of 10.16 – 53.34 cm, and an inner diameter in a range of 0.635 – 1.27 cm.

20. The method of claim 16, further comprising:

altering a frequency of the thermocouple system such that the frequency of the thermocouple is a different from a resonating frequency of a structure to which the thermowell is attached.

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/643,533	12/21/2009	William C. Egan	238268/0341-076	4656

86661 7590 05/04/2011

Potomac Patent Group PLLC
P.O. Box 270
Fredericksburg, VA 22404

EXAMINER	
JAGAN, MIRELLYS	
ART UNIT	**PAPER NUMBER**
2855	

NOTIFICATION DATE	DELIVERY MODE
05/04/2011	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):

tammy@ppglaw.com
gpo.mail@ge.com
andrea@ppglaw.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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Potomac Patent Group PLLC
P.O. Box 270
Fredericksburg VA 22404

In re Application of
EGAN et al.
Application No.: 12/643,533
Filed: 21 December 2009
Attorney Docket No.: 238268/0341-076
For: FATIGUE RESISTANT THERMOWELL AND METHODS

: 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 14 April 2011, to make the above-identified application special.

The request and petition are **DISMISSED**.

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, IPAU, Russia, Spain, Finland, Austria, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

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

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof.

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

Requirements (1) and (3-7) above are considered to have been met. However, the request to participate in the PPH pilot program and petition fails meet requirement (2).

Regarding the requirement of condition (2), applicant has failed to identify and explain why the claims are not subject to the observation set forth in Box VIII of the Written Opinion (ISA/237).

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 PCT – 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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Commissioner for Patents
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P.O. Box 1450
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LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1122B
4417 LANCASTER PIKE
WILMINGTON DE 19805

MAILED

OCT 26 2010

OFFICE OF PETITIONS

In re Application of	:	
Hong Meng, et al.	:	
Application No. 12/643,567	:	DECISION ON PETITION
Filed: December 21, 2009	:	
Attorney Docket No. UC0914USNA	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 6, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 13, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 14, 2010. The Notice of Abandonment was mailed September 27, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a substitute specification, an oath/declaration and $130 surcharge, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

MAILED

NOV 01 2011

OFFICE OF PETITIONS

Applicant: Zawacki, et al.
Appl. No.: 12/643,575
Filing Date: December 21, 2009
Title: METHOD FOR EVALUATING DEGRADATION OF A PARTICULATE MATTER SENSOR AFTER AN ENGINE START
Attorney Docket: 81204126
Pub. No.: US 20110048106 A1
Pub. Date: March 3, 2011

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on April 29, 2011, for the above-identified application.

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains an error in Figure 1, as being published upside-down.

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 wherein Figure 1, is published upside-down may be an Office mistake, but it is not a material Office error under 37 CFR 1.221(b). The mistake is a minor error and it does not affect the public's ability to appreciate the technical disclosure of the patent application publication, or determine the scope of the patent application publication or determine the scope of the provisional rights that an applicant may seek to enforce upon issuance of a patent. See MPEP 1130B.

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

[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).

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 Karen Creasy at (571) 272-3208.

/Christopher Bottorff/

Christopher Bottorff
Petitions Examiner
Office of Petitions

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/643,695	12/21/2009	Satoshi Takezaki	6639P864	4968

8791 7590 08/31/2010

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

EXAMINER	
TSAI, HENRY	

ART UNIT	PAPER NUMBER
2184	

MAIL DATE	DELIVERY MODE
08/31/2010	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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Blakely, Sokoloff Taylor, & Zafman LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040

In re Application of: Satoshi TAKEZAKI
Application No. 12/643,695
Filed: December, 21, 2009
For: Wireless Communication Apparatus and Control Method for the Same

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 June 10, 2010, to make the above-identified application special.

The petition is **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 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;

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

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

(5) Applicant must submit:
a. Documentation of prior office action:
i. a copy of the office action(s)just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy; b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above c. A statement that the English translation is accurate;

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

The petition is **DISMISSED.**

The request to participate in the PPH pilot program and petition fails to meet item 3 of the requirements listed above.

Specifically, Item 3 states that Applicant must: ensure all the claims in the U.S. application sufficiently correspond or are amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s). However, the claims in the US application seem to be of a different scope that the counterpart claims in the Japanese application. For instance, Claim 1 of US application recites "setting message", whereas the claim 1 of the JP application recites "setting information". It should be noted that the words message and information can not be used interchangeable, because of their varied meaning. Similarly, the words "controller" and "module" are used differently in the 2 applications. Claim 1 of US application recites a "first command" which is not found in the corresponding JP claim 1.

The above are just illustrations of the claim language making a difference in scope of the respective claims. Applicants must review all the claims in the instant US application, and make sure they are amended to correspond in scope with the corresponding allowed claims in the Japanese application.

The Petition is **DISMISSED**.

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 submitted by EFS-Web using the document description "Petition to make special under Pat Pros Hwy".

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 should be directed to Patent Application Information Retrieval (PAIR) system.

/Mano Padmanabhan/

Mano Padmanabhan
Quality Assurance Specialist, Technology Center 2100, Workgroup 2180
571-272-4210

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.
12/643,695	12/21/2009	Satoshi Takezaki	6639P864	4968

8791 7590 10/07/2010

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

EXAMINER	
TSAI, HENRY	

ART UNIT	PAPER NUMBER
2184	

MAIL DATE	DELIVERY MODE
10/07/2010	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

Blakely, Sokoloff Taylor, & Zafman LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040

In re Application of: Satoshi TAKEZAKI
Application No. 12/643,695
Filed: December, 21, 2009
For: Wireless Communication Apparatus and Control Method for the Same

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 September 30, 2010, 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;

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

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

(5) Applicant must submit:
a. Documentation of prior office action:
i. a copy of the office action(s)just prior to the "Decision to Grant a Patent" from each of the JPO application(s) containing the allowable/patentable claim(s) or
ii. if the allowable/patentable claims(s) are from a "Notification of Reasons for Refusal" then the Notification of Reasons for Refusal or
iii. if the JPO application is a first action allowance then no office action from the JPO is necessary should be indicated on the request/petition form;

Further, if a copy of the documents from a or b above is available via the Dossier Access System (DAS) applicant may request the USPTO obtain a copy from the DAS, however if the USPTO is unable to obtain a copy from the DAS the applicant will be required to submit a copy; b. An English language translation of the JPO Office action from (5)(a)(i)-(ii) above c. A statement that the English translation is accurate;

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

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

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.
12/643,710	12/21/2009	Toshihiro Morohoshi	6639P865	4993

8791 7590 10/19/2010

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

EXAMINER	
ART UNIT	PAPER NUMBER
2431	

MAIL DATE	DELIVERY MODE
10/19/2010	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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BLAKELY SOKOLOFF TAYLOR &
ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE CA 94085-4040

In re Application of: Morohoshi et al.
Application No. 12/643,710
Filed: December 21, 2009
For: KEY MANAGEMENT APPARATUS AND KEY MANAGEMENT METHOD

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

MAILED

OCT 18 2010

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

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 October 12, 2010, 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 Japanese application(s);
b. An English translation of the allowable/patentable claim(s), if the claims were published in a language other than English); and
c. A statement that the English translation is accurate;

(3) Applicant must:
a. Ensure that all the claims in the U.S. application sufficiently correspond or be amended to sufficiently correspond to the allowable/patentable claim(s) in the JPO application(s) and
b. Submit a claim 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 action(s) (which are relevant to patentability), excluding "Decision to Grant a Patent" from each of the Japanese application(s) containing the allowable/patentable claim(s);
b. An English language translation of the JPO office action(s) (if the office action(s) are not in the English language); and
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 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.

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

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P.O. Box 1450
Alexandria, VA 22313-1450
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HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD MA 01742-9133

MAILED

NOV 22 2010

OFFICE OF PETITIONS

In re Application of :
David A. WALDMAN, et al :
Application No. 12/643,718 : DECISION ON PETITION
Filed: December 21, 2009 : TO WITHDRAW
Attorney Docket No. 3174.1020-010 : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent under 37 C.F.R. § 1.36(b) filed November 10, 2010.

The request is **NOT APPROVED**.

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

A review of the file record indicates that Timothy J. Meagher does not have power of attorney in this patent application. See 37 C.F.R. § 10.40. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is not applicable.

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

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

/DCG/
Diane C. 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

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD MA 01742-9133

MAILED

DEC 10 2010

OFFICE OF PETITIONS

In re Application of :
David A. WALDMAN, et al :
Application No. 12/643,718 : DECISION ON PETITION
Filed: December 21, 2009 : TO WITHDRAW
Attorney Docket No. 3174.1020-010 : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent under 37 C.F.R. § 1.36(b) filed November 24, 2010.

The request is **NOT APPROVED**.

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

A review of the file record indicates that Timothy J. Meagher does not have power of attorney in this patent application. See 37 C.F.R. § 10.40. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is not applicable.

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

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

/Diane C. Goodwyn/
Diane C. 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

PATTON BOGGS LLP
1801 CALFORNIA STREET
SUITE 4900
DENVER CO 80202

MAILED

JUL 12 2011

OFFICE OF PETITIONS

In re Application of :

Ravi Malhotra :
Application No. 12/643,734 : DECISION ON PETITION
Filed: December 21, 2009 : TO WITHDRAW
Attorney Docket No. **028339.0101PTUS** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed June 27, 2011.

The request is **NOT APPROVED**.

The request cannot be approved because the requested change in the correspondence address is 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.***

Therefore, as there is currently no Statement under 37 CFR 3.73(b) with the current assignee information of record in the instant application, the Office cannot change the correspondence address to the address on the Request to Withdraw at this present time.

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 JoAnne Burke at 571-272-4584.

JoAnne Burke
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PEPPER HAMILTON LLP
400 BERWYN PARK
899 CASSATT ROAD
BERWYN, PA 19312-1183

MAILED

JUL 01 2011

OFFICE OF PETITIONS

Applicant: Zhang, et al.
Appl. No.: 12/643,739
Filing Date: December 21, 2009
Title: SUBSTITUTED HETEROCYCLIC COMPOUNDS
Attorney Docket No.: 133161.00501 (INCY-A005 US)
Pub. No.: US 2010/0173901 A1
Pub. Date: July 8, 2010

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on September 8, 2010, for the above-identified application.

Applicant requests that the application be republished because the patent application publication contains material errors wherein there are errors in claims 1, 15, and 19.

The request is DISMISSED.

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." (Emphasis added) 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 errors due to faulty optical character recognition are, in this case, not Office error. The errors are due to the quality of the text (fuzzy), which makes it difficult to electronically reproduce by digital imaging and optical character recognition. See 37 CFR 1.52(a)(1)(v), which states that all papers that are to become a permanent part of Office records must be presented "in a form having sufficient clarity and contrast between the paper and the writing to permit . . . electronic capture by use of digital imaging and optical character recognition." As set forth at MPEP 1121, "applications with poor quality text, which may be acceptable for scanning and examination purposes, may lead to errors in the patent application publication. Correction of

[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).

these errors and inclusion of any desired amendments into the text of the originally-filed specification and drawings will only occur if applicant files a request for republication under 37 CFR 1.221(a). They will not be corrected by the Office in a corrected publication under 37 CFR 1.221(b)."

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" and questions or request 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

Inquiries relating to this matter may be directed to Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

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

MCANDREWS HELD & MALLOY, LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO IL 60661

MAILED

JUL 05 2011

OFFICE OF PETITIONS

In re Application of :
William Wang et al. :
Application No. 12/643,751 : DECISION ON PETITION
Filed: December 21, 2009 : TO WITHDRAW
Attorney Docket No. 19760US1 : 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 June 17, 2011.

The request is **NOT APPROVED**.

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

A review of the file record indicates that Troy A. Groetken and all attorneys/agents associated with customer number 23446 do not have power of attorney, but has acted in a representative capacity in this patent application. See 37 C.F.R. § 10.40. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is not applicable.

The request to change the correspondence address can be changed at this time because the address should be that of the: (1) the first named inventor; or (2) an assignee of the entire interest under 37 C.F.R 3.71. If an assignee has intervened in this application then a Statement under 37 CFR 3.73(b), or a copy of the actual assignment must be submitted with a renewed request.

Telephone inquires concerning this decision should be directed to the undersigned at 571-272-4618

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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ERIC HANSCOM
2141 Palomar Airport Road, Suite 320
CARLSBAD, CA 92011

MAILED

JUN 15 2011

OFFICE OF PETITIONS

In re Application of :
Cynthia Sue Hasko Wittke :
Application No. 12/643,822 : DECISION ON PETITION
Filed: December 21, 2009 : TO WITHDRAW FROM
Attorney Docket No. Wittke-UP-1 : RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR §§ 1.36(b) or 10.40, filed March 31, 2011

The request is **NOT APPROVED**.

The request cannot be approved because the requested change in the correspondence address is improper.

It is noted that Eric Hanscom and the attorney/agents associated with Customer Number 33873 intend to withdraw from the above-identified application. Therefore, the Office will only accept correspondence address changes to the most current address Information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71*[1], or, if no assignee of the entire interest has properly been made of record, the most current address information provided for the first named inventor.

There is an Office action mailed on February 4, 2011, that requires a reply from the applicant.

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) 272-3226.

Andrea Smith
Petitions Examiner
Office of Petitions

[1] 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.

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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MAILED

APR 25 2011

OFFICE OF PETITIONS

ERIC HANSCOM
2141 PALOMAR AIRPORT ROAD, SUITE 320
CARLSBAD, CA 92011

In re Application of	:	
Cynthia Sue Hasko Wittke	:	DECISION ON PETITION
Application No. 12/643,840	:	TO WITHDRAW
Filed: December 21, 2009	:	FROM RECORD
Attorney Docket No. Wittke-UP-2	:	

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed on March 31, 2011.

The request is **NOT APPROVED.**

The Office no longer accepts address changes to a new practitioner or law firm filed with requests under 37 C.F.R. § 1.36(b). 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 request to withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b) cannot be approved at this time. All future communications from the Office will be directed to above-listed address until otherwise properly notified by the applicant or a proper change of correspondence address have been submitted.

There is an outstanding Office action mailed February 4, 2011 that requires a reply from the applicant.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-6059. All other inquires concerning either the examination or status of the application should be directed to the Technology Center.

Alicia Kelley
Petitions Examiner
Office of Petitions

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

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

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

Application No.:	12/643,856	First Named Inventor:	Jonathan Kagan
Filing Date:	December 21, 2009	Attorney Docket No.:	VAC.0843US
Title of the Invention:	MEMBRANES, SYSTEMS, AND METHODS FOR APPLYING REDUCED PRESSURE TO A SUBCUTANEOUS TISSUE SITE		

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/US2009/069063

The international filing date of the corresponding PCT application(s) is/are: December 21, 2009

I. List of Required Documents:

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

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

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

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

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

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 April 1, 2010;August 24, 2010; and March 29, 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 April 1, 2010;August 24, 2010; and March 29, 2012

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.:	12/643,856	First Named Inventor:	Jonathan Kagan

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1	1&3	Same (combined)
2	2	Same
4-8	4-8	Same
9	9&12	Same (combined)
10-11	10-11	Same
13-15	13-15	Same
16	16&30	Same (combined)
17-24	17-24	Same
68	1&8	Same (combined)
69	9&15	Same (combined)

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

Signature	Gerald T. Welch	Date	3/30/12
Name (Print/Typed)	Gerald T. Welch	Registration Number	30,332

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.
12/643,863	12/21/2009	Isao TSUYAMA	KATSDC.021AUS	5283

7590 10/15/2010

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

EXAMINER	
DONOVAN, LINCOLN D	
ART UNIT	PAPER NUMBER
2816	
NOTIFICATION DATE	DELIVERY MODE
10/15/2010	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.

Nimi James

Patent Publication Branch
Office of Data Management

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

Fanelli Haag PLLC
1909 K Street, N.W., Suite 1120
Washington DC 20006

MAILED

OCT 06 2011

OFFICE OF PETITIONS

In re Application of	:	
Rainer Schumacher	:	
Application No. 12/643,991	:	DECISION ON PETITION
Filed: December 21, 2009	:	TO WITHDRAW
Attorney Docket No. 999300-0102	:	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 29, 2011.

The request is **NOT APPROVED.**

The Office will no longer accept address changes to a new practitioner or law firm filed with a Request, absent the filing of a power of attorney to the new representative. 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.

Accordingly, the request to withdraw from record cannot be approved because a forwarding address was not provided. The request to change the correspondence address should be that of the: (1) the first named inventor; or (2) an assignee of the entire interest under 37 C.F.R 3.71. If an assignee has intervened in this application then a Statement under 37 CFR 3.73(b), or a copy of the actual assignment must be submitted with a renewed request.

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- 4618.

/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
www.uspto.gov

Decision Date : January 12, 2012

In re Application of :

RONALD COOK

Application No : 12644002

Filed : 21-Dec-2009

Attorney Docket No : 61873-5007-US01

DECISION ON PETITION

UNDER CFR 1.137(b)

This is an electronic decision on the petition under 37 CFR 1.137(b), filed January 12, 2012 , to revive the above-identified application.

The petition is **GRANTED.**

The above-identified application became abandoned for failure to reply in a timely manner to the Notice of Allowance and Issue Fee(s) Due. The date of abandonment is the day after the expiration date of the period set for reply in the Notice.

The electronic petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(b) in that (1) the reply in the form of payment of the Issue Fee and the Publication Fee (if necessary); (2) the petition fee as set forth in 37 CFR 1.17 (m); (3) the drawing correction and/or other deficiencies (if necessary); and (4) the required statement of unintentional delay have been received. Accordingly, the Issue Fee payment is accepted as having been unintentionally delayed.

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

This application file is being directed to the Office of Data Management.

Office of Petitions

Doc Code: PET.AUTO Document Description: Petition automatically granted by EFS-Web	PTO/SB/64 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)
Application Number	12644002
Filing Date	21-Dec-2009
First Named Inventor	RONALD COOK
Art Unit	1623
Examiner Name	PATRICK LEWIS
Attorney Docket Number	61873-5007-US01
Title	LUMINESCENT METAL ION COMPLEXES

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:
(1) Petition fee;
(2) Reply and/or issue fee;
(3) Terminal disclaimer with disclaimer fee – required for all utility and plant applications filed before June 8, 1995; and for all design applications;
(4) Statement that the entire delay was unintentional.

Petition fee
The petition fee under 37CFR 1.17(m) is attached.

☐ 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.

Issue Fee and Publication Fee :

Issue Fee and Publication Fee are not due.

☒ Issue Fee Transmittal is attached

Drawing corrections and/ or other deficiencies.

◉ Drawing corrections and/ or other deficiencies are not required ◯ I certify, in accordance with 37 CFR 1.4.(D)(4), that drawing corrections and/ or other deficiencies have previously been filed on ◯ Drawing corrections and/ or other deficiencies are attached. ☒ STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.
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	/Ralf Fang/
Name	Ralf Fang
Registration Number	65431

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Sujan Kumar PAL	)
Confirmation No.: 5998	)
	)
Serial No.: 12/644,228	)
	)
Filing Date: December 22, 2009	)
	)
Atty Docket No.: 237815-1 (22402-173)	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: April 8, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 231340-1	Application Number (if known): 12/651,670	Filing date: January 4, 2010
First Named Inventor: Parag Vyas		
Title: WIND TURBINE ROTOR BLADES INCLUDING CONTROLLABLE DEPRESSIONS		

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 /Douglas D. Zhang/	Date April 8, 2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,228	12/22/2009	Sujan Kumar Pal	237815-1 (22402-173)	5998

45432 7590 04/15/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
2121	

NOTIFICATION DATE	DELIVERY MODE
04/15/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of:
PAL, Sujan et al. :
Application No. 12/644,228 :
Filed: December 22, 2009 :
Attorney Docket No. **237815-1 (22402-173)** :

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 April 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.

The application is being forwarded to the Technology Center Art Unit 2115 for action on the merits commensurate with this decision.

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

/Eddie C. Lee/

Eddie C. Lee
Quality Assurance Specialist
Technology Center 2100

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,251	12/22/2009	Toru UMEKAWA	KAS-7369	6040

7590 11/02/2010

MATTINGLY & MALUR, P.C.
1800 DIAGONAL ROAD
SUITE 370
ALEXANDRIA, VA 22314

EXAMINER	
GLICK, EDWARD J	

ART UNIT	PAPER NUMBER
2882	

MAIL DATE	DELIVERY MODE
11/02/2010	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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK VA 22947

MAILED
OCT 12 2011
OFFICE OF PETITIONS

In re Application of
Appleby et al.
Application No. 12/644,253
Filed: December 22, 2009
Attorney Docket No. 1021-048

NOTICE

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28 filed September 21, 2011.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

This application is being forwarded to art unit 1743 for processing in the normal course of business.

Inquiries related to this communication should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Attorney Advisor
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,253	12/22/2009	Michael P. Appleby	1021-048	6042

34060 7590 04/04/2012

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK, VA 22947

EXAMINER	
BODAWALA, DIMPLE N	
ART UNIT	PAPER NUMBER
1743	

NOTIFICATION DATE	DELIVERY MODE
04/04/2012	ELECTRONIC

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

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

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

PAIR@MichaelHaynes.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Mailed: APR 4 2012

In re application of	:	
Appleby	:	DECISION ON
Serial No. 12/644,253	:	PETITION
Filed: December 22, 2009	:	

For: **METHODS FOR MANUFACTURING THREE-DIMENSIONAL DEVICES AND DEVICES CREATED THEREBY**

This is a response to Applicants Petition filed on December 9, 2011 requesting withdrawal of the indefiniteness and descriptive support rejection made by the Examiner and either acceptance that the effective filing date is the provisional filing date of June 5, 2001 or a claim by claim analysis of each claim not taught by the provisional application.

The line of demarcation between appealable matters for the Board of Patent Appeals and Interferences (Board) and petitionable matters for the Director of the U.S. Patent and Trademark Office (Director) should be carefully observed. The Director will not ordinarily entertain a petition where the question presented is a matter appealable to the Board. The rejection under 35 USC 112 is an appealable issue.

DECISION

The Petition is **GRANTED-in-PART**.

The rejection under 35 USC 112 is maintained. The Examiner's denial of provisional priority is withdrawn. The Examiner did not provide an explanation of lack of support or enablement in the manner provided by the first paragraph of 35 USC 112 for one or more of the claims of this application (see MPEP 2163). If only some of the claims are not entitled to the benefit of the filing date of the prior application, the Examiner should include a list of those claims after the explanation.

/Gladys JP Corcoran/
Director, Technology Center 1700

Gladys J. Corcoran, Director
Technology Center 1700
Chemical and Materials Engineering

wk

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK VA 22947

UNITED STATES PATENT AND TRADEMARK OFFICE

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

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK VA 22947

MAILED
OCT 12 2011
OFFICE OF PETITIONS

In re Application of :
Appleby et al. :
Application No. 12/644,310 :
Filed: December 22, 2009 :
Attorney Docket No. 1021-049 :

NOTICE

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28 filed September 21, 2011.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

This application is being forwarded to art unit 1743 for processing in the normal course of business.

Inquiries related to this communication should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Attorney Advisor
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.
12/644,310	12/22/2009	Michael P. Appleby	1021-049	6130

34060 7590 04/04/2012

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK, VA 22947

EXAMINER	
BODAWALA, DIMPLE N	

ART UNIT	PAPER NUMBER
1743	

NOTIFICATION DATE	DELIVERY MODE
04/04/2012	ELECTRONIC

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

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

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

PAIR@MichaelHaynes.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Mailed: APR 4 2012

In re application of :
Appleby : DECISION ON
Serial No. 12/644,310 : PETITION
Filed: December 22, 2009 :
For: **METHODS FOR MANUFACTURING THREE-DIMENSIONAL DEVICES AND DEVICES CREATED THEREBY**

This is a response to Applicants Petition filed on December 9, 2011 requesting withdrawal of the indefiniteness and descriptive support rejection made by the Examiner and either acceptance that the effective filing date is the provisional filing date of June 5, 2001 or a claim by claim analysis of each claim not taught by the provisional application.

The line of demarcation between appealable matters for the Board of Patent Appeals and Interferences (Board) and petitionable matters for the Director of the U.S. Patent and Trademark Office (Director) should be carefully observed. The Director will not ordinarily entertain a petition where the question presented is a matter appealable to the Board. The rejection under 35 USC 112 is an appealable issue.

DECISION

The Petition is **GRANTED-in-PART**.

The rejection under 35 USC 112 is maintained. The Examiner's denial of provisional priority is withdrawn. The Examiner did not provide an explanation of lack of support or enablement in the manner provided by the first paragraph of 35 USC 112 for one or more of the claims of this application (see MPEP 2163). If only some of the claims are not entitled to the benefit of the filing date of the prior application, the Examiner should include a list of those claims after the explanation.

/Gladys JP Corcoran/
Director, Technology Center 1700

Gladys J. Corcoran, Director
Technology Center 1700
Chemical and Materials Engineering

wk

MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK VA 22947

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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED
JAN 18 2011
OFFICE OF PETITIONS

In re Application of	:	
Nishiyama et al.	:	
Application No. 12/644,358	:	DECISION ON PETITION
Filed: December 22, 2009	:	
Attorney Docket No. HJP920080063US1	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 6, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed January 5, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became abandoned on March 6, 2010. A Notice of Abandonment was mailed on September 20, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) an Oath or Declaration and the $130.00 Surcharge fee; (2) the petition fee of $1,620.00, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7751.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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MICHAEL N. HAYNES
1341 HUNTERSFIELD CLOSE
KESWICK VA 22947

MAILED
OCT 12 2011
OFFICE OF PETITIONS

In re Application of :
Appleby et al. :
Application No. 12/644,364 : NOTICE
Filed: December 22, 2009 :
Attorney Docket No. 1021-050 :

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28 filed September 21, 2011.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

This application is being forwarded to the Office of Data Management for processing in the normal course of business.

Inquiries related to this communication should be directed to the undersigned at (571) 272-3215.

Charlema Grant
Attorney Advisor
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,480	12/22/2009	Gregory E. Reinhardt	PA0008942U-U73.12-487KL	6434

12208 7590 04/20/2011

Kinney & Lange, P.A.
c/o CPA Global
P.O. Box 52050
Minneapolis, MN 55402

EXAMINER	
ART UNIT	PAPER NUMBER
3741	

MAIL DATE	DELIVERY MODE
04/20/2011	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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Alexandria, VA 22313-1450
www.uspto.gov

Kinney & Lange, P.A.
c/o CPA Global
P.O. Box 52050
Minneapolis MN 55402

In re Application of
REINHARDT, GREGORY E. et al
Appl. No.: 12/644,480
Filed: Dec. 22, 2009
Atty. Docket No: PA0008942U-U73.12-487KL
For: RETAINING MEMBER FOR USE WITH GAS TURBINE ENGINE SHAFT AND METHOD OF ASSEMBLY

: DECISION ON PETITION
: Under 37 CFR 1.59

This is a decision on the petition under 37 CFR 1.59(b), filed December 28, 2009 to expunge information from the above identified application. The petition fee of $200.00 set forth in 37 CFR 1.17(g) has been charged to Deposit Account in accordance with the petition.

The decision on the petition is held in abeyance.

In the petition, petitioner requests that the information, Pratt & Whitney Canada, Illustrated Parts Catalog, Manual Part No. 3044954, "Compressor Rotor Balancing Assembly," 72-30-06, Figure 2, pages 1-2 (REDACTED) (October 19, 2007), submitted on December 28, 2011 is a proprietary material and never made public before under MPEP § 724. In the petition, petitioner states either: (A) that the information contains trade secret material, proprietary material and/or material that is subject to a protective order which has not been made public; or (B) that the information submitted was unintentionally submitted and the failure to obtain its return would cause irreparable harm to the party who submitted the information or to the party in interest on whose behalf the information was submitted, and the information has not otherwise been made public.

The decision on the petition is also held in abeyance because prosecution on the merits is not closed. Accordingly, it is not appropriate to make a final determination of whether or not the material requested to be expunged is "material," with "materiality" being defined as any information which the examiner considers as being important to a determination of patentability of the claims. Thus, the decision on the petition to expunge must be held in abeyance at this time.

During prosecution on the merits, the examiner will determine whether or not the identified document is considered to be "material." If the information is not considered by the examiner to be material, the information will be removed from the official file. Currently, the information has been closed from public view for the remainder of prosecution.

Questions concerning this decision should be directed to Special Programs Examiner Henry C. Yuen at 571-272-4856.

Decision held in ABEYANCE.

Angela R. Sykes, Director
Technology Center 3700

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON VA 22203

MAILED

OCT 26 2010

OFFICE OF PETITIONS

In re Application of :
Hashiba et al. :
Application No. 12/644,486 :
Filed: December 22, 2009 :
Attorney Docket No. AMK-249-524 :

NOTICE

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28 filed July 30, 2010.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

This application is being forwarded to art unit 3747 for processing in the normal course of business.

Inquiries related to this communication should be directed to the undersigned at (571) 272-3215.

Charlema Grant
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: 2377991-1 (GECZ.201008US01)	Application Number (if known): 12/644,509	Filing date: 12-22-2009

First Named Inventor: Jeff Donald DRAKE

Title: DEMAND RESPONSE APPLIANCE MODULE

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date October 4, 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: Jeff Donald DRAKE)
Confirmation No.: 6486)
)
Serial No.: 12/644,509)
)
Filing Date: 12-22-2009)
)
Atty Docket No.: 237799-1 (GECZ 201006US01))

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 reduces power consumption by reducing the energy demand on the power generation facility, and also enabling the user/consumer to pay less to operate appliances on an annual basis. (See [0006])

Still other benefits relate to modularity, the ability to handle multiple communication methods and protocols without adversely impacting the cost of the appliance, opening up appliances to a variety of protocols, enabling demand side management or energy management, and/or providing for a standard interface to the appliance (for example, offering prechill and/or temperature set change during on-peak hours). (See [0014])

Still other features and benefits of the present disclosure will become apparent from reading and understanding the following detailed description. (See [0015])

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: October 4, 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
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,509	12/22/2009	JEFF DONALD DRAKE	237799 GECZ 201006US01	6486

27885 7590 10/27/2011

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
SIVANESAN, SIVALINGAM	
ART UNIT	**PAPER NUMBER**
2122	
MAIL DATE	**DELIVERY MODE**
10/27/2011	PAPER

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

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

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

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of :
DRAKE, Jeff et al. :
Application No. 12/644,509 :
Filed: December 22, 2009 :
For: **DEMAND RESPONSE APPLIANCE MODULE** :

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

The petition filed October 5, 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 disclosure reduces power consumption by reducing the energy demand on the power generation facility, and also enabling the user/consumer to pay less to operate appliances on an annual basis. (See [0006])", as well as other stated benefits. 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 "home energy management system (HEM)," connected to the power consuming functions of an appliance merely "controls "the calendar of energy events." 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. 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: Jeff Donald DRAKE	)
Confirmation No.: 6486	)
	)
Serial No.: 12/644,509	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 237799-1 (GECZ 201006)	)

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 more efficient utilization and conservation of energy resources.

The Decision to Make Special Under the Green Technology Pilot Program (hereinafter "the Decision") states that the petition fails to explain how the materiality standard is met and alleges that the disclosure is not clear on its face that the claimed invention contributes under category (A) or (B). The Decision alleges that the claimed "home energy management system (HEM)," connected to the power consuming functions of an appliance merely "controls the calendar of energy events." The Decision alleges that 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. Applicant does not agree with the comments made in the Decision.

Applicant respectfully submits that embodiments of the present disclosures relate to energy management, and more particularly to electrical device control methods and electrical energy consumption systems. The disclosure finds particular application to energy management of home appliances, for example, dishwashers, clothes washers, dryers, HVAC systems, etc. (see at least paragraph [0001]).

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 utilities and 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Smart energy generally provides consumers and utilities 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 utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to

supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (see at least paragraph [0002]).

Presently, to take advantage of the lower cost of electricity during off-peak times, a user must manually operate power consuming devices during the off-peak times. This is undesirable because a consumer may not always be present in the home to operate the devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. Therefore, there is a need to provide a system that can automatically operate power consuming devices during off-peak hours in order to reduce consumer's electric bills and also to reduce the load on generating plants during on-peak hours. (see at least paragraphs [0002] and [0004]).

This disclosure also advantageously provides modes of load shedding in appliances, lighting, or HVAC other than "on/off" to make the situation more acceptable from the perspective of the customer. In one aspect of the disclosure, a home energy management system (HEM) is provided comprising at least one appliance including one or more power consuming functions connected with the HEM including an associated utility derived energy signal. The HEM includes all

the energy events wherein each energy event includes at least a duration of event. An energy profile is controlled by a user through the HEM wherein the energy profile includes a calendar of energy events. (see at least paragraph [0007]).

Another benefit is the increased flexibility with an associated electrical service provider, and the provision of several modes of operation (not simply an on/off mode). Still other benefits relate to modularity, the ability to handle multiple communication methods and protocols without adversely impacting the cost of the appliance, opening up appliances to a variety of protocols, enabling demand side management or energy management, and/or providing for a standard interface to the appliance (for example, offering prechill and/or temperature set change during on-peak hours). (see at least paragraph [0013]-[0014]).

The embodiments disclosed herein provide for more efficient use of energy by home appliances and/or a household of devices. Amongst several benefits, embodiments of the present invention provide 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 and utilities. 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: 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.
12/644,509	12/22/2009	JEFF DONALD DRAKE	237799 GECZ 201006US01	6486

27885 7590 12/05/2011

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
SIVANESAN, SIVALINGAM	
ART UNIT	PAPER NUMBER
2122	
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.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

DEC 05 2011

In re Application of	:	
Drake et al.	:	DECISION ON PETITION
Application No. 12/644,509	:	TO MAKE SPECIAL UNDER
Filed: 12/22/2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. **237799 GECZ 201006US01**	:	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 2122 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 (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: 238574-1	Application Number (if known): 12/644552	Filing date: 12-22-2009
First Named Inventor: John Besore		
Title: Demand response Appliance Power Consumption Feedback		

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 1-5-2012
Name (Print/Typed) Allison W .Mages	Registration Number 57,275

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: John Besore	)
Confirmation No.: 6559	)
	)
Serial No.: 12/644552	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 238574-1	)

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

Statement Concerning the Basis for the Special Status

SIR:

[0001] This disclosure relates to energy management, and more particularly to electrical device control methods and electrical energy consumption systems. The disclosure finds particular application to energy management of home appliances, for example, dishwashers, clothes washers, dryers, HVAC systems, etc. (See [0001])

Many utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many

utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. And to reduce overall energy consumption of appliances at all times. (See [0002])

Presently, to take advantage of the lower cost of electricity during off-peak times, a user must manually operate power consuming devices during the off-peak times. This is undesirable because a consumer may not always be present in the home to operate the devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. (See [0003])

Therefore, there is a need to provide a system that can automatically operate power consuming devices during off-peak hours in order to reduce consumer's electric bills and also to reduce the load on generating plants during on-peak hours. Active and real time communication of energy costs of appliances to the consumer will enable informed choices of operating the power consuming functions of the appliance. (See [0005])

The present application can determine and display the cost of consuming power for an appliance including one or more power consuming functions. (See [0007])

In one aspect of the application, a system for determining and displaying the cost of consuming power is provided comprising an appliance including one or more power consuming functions wherein each of the one or more power

consuming functions includes an associated power consumption amount. The system further provides a home energy management system (HEM) including a controller in communication with the appliance and configured to provide the (HEM) with the associated power consumption amount of each of the one or more power consuming functions. The controller is in signal communication with an associated utility, wherein the controller receives and processes a signal from the associated utility indicative of current cost of supplied energy. The controller being configured to convert the current cost of supplied energy into a power consumption cost of the associated power consumption amount of the one or more power consuming functions. (See [0008])

In another aspect of the present application, a method of determining the cost of consuming power is provided comprising: associating one or more power consuming functions of an appliance with a corresponding power consumption amount; connecting one or more power consuming functions with a home energy management system (HEM); and, sending a signal from an associated utility to the HEM, wherein the HEM includes a controller in signal communication with the associated utility. The controller receives and processes a signal from the associated utility indicative of current cost of supplied energy. The method further comprises operating the appliance in the one or more power consuming functions; and, converting, through the controller, the current cost of supplied energy into a power consumption cost of the one or more power consuming functions wherein the power consumption cost is communicated to the home energy management system. (See [0009])

In still another aspect of the present application, a method of computing power consumption cost of an appliance is provided comprising: connecting one or more power consuming functions with a home energy management system (HEM); and, sending a signal from an associated utility to the HEM, wherein the HEM includes a controller in signal communication with the associated utility. The controller receives and processes a signal from the associated utility indicative of current cost of supplied energy. The method further comprises operating the appliance in the one or more power consuming functions; converting, through the controller, the current cost of supplied energy into a power consumption cost of the one or more power consuming functions wherein the power consumption cost is communicated to the home energy management system; and, multiplying the power consumption cost of each of the one or more power consuming functions by a respective cycle time to calculate the energy cost of each of the one or more power consuming functions. (See [0010])

An advantage of the present application is the ability to enable the consumer or user an opportunity to monitor, look-up, calculate, track, compare, and/or record the power consumption cost of each of the one or more power consuming functions. (See [0011])

Another advantage is the ability to monitor, calculate, compare, and contrast the power consumption cost of functions and features within the appliance and/or unit at various energy levels. Comparing and contrasting can include from one function to another function and can be annualized or multiplied by a pre-selected time frame. (See [0012])

Amongst several benefits, energy management systems 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Energy management systems generally provide consumers and utilities 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).

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: January 5, 2012

GE Global Patent Operation

2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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United States Patent and Trademark Office
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WELSH & FLAXMAN LLC
2000 DUKE STREET, SUITE 100
ALEXANDRIA VA 22314

MAILED
OCT 08 2010
OFFICE OF PETITIONS

In re Application of :
Sommerfield and DiDonato :
Application No. 12/644,605 : Decision According Status
Filed: December 22, 2009 : Under 37 CFR 1.47(a)
Attorney Docket No. FALL-007 :
For: Beverage Preservation and :
Dispensing Apparatus Incorporated :
Within a Refrigerator Door :

This is a decision on the petition under 37 CFR 1.47(a) filed May 12, 2010.

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.

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.

Technology Center Art Unit 3754 will be informed of the instant decision to ensure the Art Unit is aware the pending petition has been decided and that the application is in condition to be docketed to an examiner and examined in due course.

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Jeff Drake	)
Confirmation No.: 6772	)
	)
Serial No.: 12/644663	)
	)
Filing Date: 12-23-2009	)
	)
Atty Docket No.: 238625-1	)

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

Statement Concerning the Basis for the Special Status

SIR:

This application relates to energy management, and more particularly to electrical device control methods and electrical energy consumption systems. The disclosure finds particular application to energy management of home appliances, for example, dishwashers, clothes washers, dryers, HVAC systems, etc. (See Background [0001])

Many utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many

utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (See Background [0002])

Presently, to take advantage of the lower cost of electricity during off-peak times, a user must manually operate power consuming devices during the off-peak times. This is undesirable because a consumer may not always be present in the home to operate the devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. Therefore, there is a need to provide a system that can automatically operate power consuming devices during off-peak hours in order to reduce consumer's electric bills and also to reduce the load on generating plants during on-peak hours. (See Background [0003], [0005])

The present application reduces power consumption by reducing the energy demand on the power generation facility, and also enabling the user/consumer to pay less to operate appliances on an annual basis. (See Brief Description [0001])

One advantage of this approach is that customers have complete control of their power. There have been proposals by utilities to shut off customers if they exceed demand limits or increase the number of rolling brownouts. The proposed method also gives a customer finer granulity in their home in terms of control. A customer does not have to load shed a room, or load shed completely

an appliance, in order to manage energy savings of a single device.(See Brief Description [0002])

This application also advantageously provides modes of load shedding in appliances, lighting, or HVAC other than "on/off" to make the situation more acceptable from the perspective of the customer. (See Brief Description [0003])

In one aspect of the application, an appliance controller is provided comprising an appliance including settings to respond to cost of energy. The settings can include one or more threshold variables for determining a reaction of the appliance in response to reaching the one or more threshold variables. A signal from an associated utility is communicated to the appliance, wherein the appliance includes a controller in signal communication with the associated utility. The controller receives and processes the signal from the associated utility wherein the signal is compared to the one or more threshold variables. The appliance operation changes from a first state of operation to a second state of operation in response to the cost of energy sent from the utility, wherein in the second state of operation one or more power consuming functions are based on the comparison of the signal to the one or more threshold variables. (See Brief Description [0004])

In another aspect of the application, a method of controlling an appliance is provided comprising establishing settings on an appliance related to threshold variables, wherein the settings include the threshold variables for determining a reaction of the appliance in response to reaching one or more of the threshold variables. The method further comprises sending a signal from an associated

utility to the appliance, wherein the appliance includes a controller in signal communication with the associated utility. The controller receives and processes a signal from the associated utility, and converts and compares the signal to the threshold variables. The method still further comprises changing the operating of the appliance from a first state of operation to a second state of operation, wherein in the second state of operation one or more power consuming functions of the appliance are based on the comparison of the signal to the threshold variables and, returning the appliance to the first state of operation. (See Brief Description[0005])

In still a further aspect of the application, a method of controlling an appliance is provided comprising: establishing settings on the appliance related to threshold variables wherein the settings include the threshold variables for determining a reaction of the appliance in response to reaching one or more of the threshold variables; sending a signal from an associated utility to the appliance, wherein the appliance includes a controller in signal communication with the associated utility wherein the controller receives and processes a signal from the associated utility; converting and comparing the signal to the threshold variables; and, switching the operating of the appliance between a first state of operation and a second state of operation, wherein in the second state of operation one or more power consuming functions of the appliance are based on the comparison of the signal to the threshold variables. (See Brief Description [0006])

Amongst several benefits, energy management systems 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Energy management systems generally provide consumers and utilities 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).

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: January 5, 2012

GE Global Patent Operation

2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6730

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

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

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 238625-1	Application Number (if known): 12/644663	Filing date: 12-22-2009
First Named Inventor: Jeff Drake		
Title: RETURN OF APPLIANCE STATE AFTER DEMAND RESPONSE EVENT		

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 1-5-2012
Name (Print/Typed) Allison W .Mages	Registration Number 57,275

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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.
12/644,663	12/22/2009	JEFF DONALD DRAKE	238625 GECZ 2 01053US01	6772

27885 7590 01/13/2012

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
DUNN, DARRIN D	

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
01/13/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of :
DRAKE, Jeff et al. :
Application No. 12/644,663 :
Filed: December 22, 2009 :
For: **RETURN OF APPLIANCE STATE AFTER DEMAND RESPONSE EVENT** :

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 January 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 **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 above for the reasons explained in more detail below.

Regarding item 1, the application contains a total of 35 claims, exceeding the 20 total claims limit.

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: Jeff Drake	)
Confirmation No.: 6772	)
	)
Serial No.: 12/644663	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 238625-1 (US)	)

VIA EFS
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 13 January 2012, in the above-referenced application.

Applicant respectfully requests reconsideration of Applicant's Petition to Make Special on the basis that the application no longer exceeds the 20 claim limit and that the present invention materially contributes to more efficient utilization of and conservation of energy resources.

This application relates to energy management, and more particularly to electrical device control methods and electrical energy consumption systems. The disclosure finds particular application to energy management of home appliances, for example, dishwashers, clothes washers, dryers, HVAC systems, etc. (See Background [0001])

Many utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high

energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (See Background [0002])

Presently, to take advantage of the lower cost of electricity during off-peak times, a user must manually operate power consuming devices during the off-peak times. This is undesirable because a consumer may not always be present in the home to operate the devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. Therefore, there is a need to provide a system that can automatically operate power consuming devices during off-peak hours in order to reduce consumer's electric bills and also to reduce the load on generating plants during on-peak hours. (See Background [0003], [0005])

The present application reduces power consumption by reducing the energy demand on the power generation facility, and also enabling the user/consumer to pay less to operate appliances on an annual basis. (See Brief Description [0001])

One advantage of this approach is that customers have complete control of their power. There have been proposals by utilities to shut off customers if they exceed demand limits or increase the number of rolling brownouts. The proposed method also gives a customer finer granulity in their home in terms of control. A customer does not have to load shed a room, or load shed completely an appliance, in order to manage energy savings of a single device.(See Brief Description [0002])

This application also advantageously provides modes of load shedding in appliances, lighting, or HVAC other than "on/off" to make the situation more acceptable from the perspective of the customer. (See Brief Description [0003])

In one aspect of the application, an appliance controller is provided comprising an appliance including settings to respond to cost of energy. The settings can include one or more threshold variables for determining a reaction of the appliance in response to reaching the one or more threshold variables. A signal from an associated utility is communicated to the appliance, wherein the appliance includes a controller in signal communication with the associated utility. The controller receives and processes the signal from the associated utility wherein the signal is compared to the one or more threshold variables. The appliance operation changes from a first state of operation to a second state of operation in response to the cost of energy sent from the utility, wherein in the second state of operation one or more power consuming functions are based on the comparison of the signal to the one or more threshold variables. (See Brief Description [0004])

In another aspect of the application, a method of controlling an appliance is provided comprising establishing settings on an appliance related to threshold variables, wherein the settings include the threshold variables for determining a reaction of the appliance in response to reaching one or more of the threshold variables. The method further comprises sending a signal from an associated utility to the appliance, wherein the appliance includes a controller in signal communication with the associated utility. The controller receives and processes a signal from the associated utility, and converts and compares the signal to the threshold variables. The method still further comprises changing the operating of the appliance from a first state of operation to a second state of operation, wherein in the second state of operation one or more power consuming functions of the appliance are based on the comparison of the signal to the threshold variables and, returning the appliance to the first state of operation. (See Brief Description[0005])

In still a further aspect of the application, a method of controlling an appliance is provided comprising: establishing settings on the appliance related to threshold variables wherein the settings include the threshold variables for determining a reaction of the appliance in response to reaching one or more of the threshold variables; sending a signal from an associated utility to the appliance, wherein the appliance includes a controller in signal communication with the associated utility wherein the controller receives and processes a signal from the associated utility; converting and comparing the signal to the threshold variables; and, switching the operating of the appliance between a first state of

operation and a second state of operation, wherein in the second state of operation one or more power consuming functions of the appliance are based on the comparison of the signal to the threshold variables. (See Brief Description [0006])

Amongst several benefits, energy management systems 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Energy management systems generally provide consumers and utilities 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).

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: 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.
12/644,663	12/22/2009	JEFF DONALD DRAKE	238625 GECZ 2 01053US01	6772

27885 7590 01/30/2012

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
DUNN, DARRIN D	

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
01/30/2012	PAPER

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

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1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

1/30/12

In re Application of :
Jeff D. Drake et al. :
Application No. 12/644,663 :
Filed: December 22, 2009 :
Attorney Docket No. 238625 GECZ 2 01053US01 :

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 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

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: 238823-1	Application Number (if known): 12/644,722	Filing date: 12-22-2009

First Named Inventor: Ashley Wayne Burt

Title: APPLIANCE HAVING A USER GRACE PERIOD FOR REINITIATING OPERATING WHEN IN DEMAND RESPONSE ENERGY MODE

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 1/4/2012
Name (Print/Typed) Allison W. Mages	Registration Number 57,275

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

☐ *Total of _____ forms are submitted.

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: Ashley Wayne Burt	)
Confirmation No.: 6896	)
	)
Serial No.: 12/644,722	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 238823-1 (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 management, and more particularly to power consuming device control methods and electrical energy consumption systems. (See [0001])

Many utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during

off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (See [0002])

Presently, to take advantage of the lower cost of electricity during off-peak times, a consumer typically manually operates power consuming devices during the off-peak times. This is undesirable because the consumer may not always be present in the home to operate the power consuming devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. One proposed third party solution is to provide a system where a controller "switches" the actual energy supply to the power consuming devices on/off and/or adjusts the energy supply to the power consuming devices. However, there is no active control beyond the mere on/off switching and/or adjustment. One difficulty of this method is that if the consumer is using the power consuming device as the utility switches to the peak demand and then inadvertently turns the power consuming device off, the energy supply to the power consuming device will be switched off and/or adjusted by the controller. In some instances, the consumer will have to wait until the peak demand period is over before full use of the power consuming device is available. In other instances, the consumer will be required to navigate through an oftentimes cumbersome override process to regain immediate full use of the power consuming device. (See [0003])

According to one aspect of the invention, an energy consuming device comprises a power consuming feature/function and a controller operatively connected to the power consuming feature/function. The controller is configured

to operate the device including the power consuming feature/function in one of a plurality of operating modes, including at least a normal operating mode during an associated off-peak demand period of an associated energy supplying utility and an energy savings mode during an associated peak demand period of the associated energy supplying utility. The controller is configured to provide a user a grace period during the associated peak demand period to allow the user to change the operating mode of the power consuming feature/function from the energy savings mode to another operating mode including the normal operating mode thereby allowing additional use of the power consuming feature/function during the associated peak demand period. (See [0004])

According to another aspect, an appliance comprises a power consuming feature/function and a controller operatively connected to the power consuming feature/function. The controller is configured to receive and process a signal indicative of current state of an associated utility. The controller operates the appliance in at least one of a normal operating mode and an energy savings mode, in response to the received signal. The controller is configured to at least one of selectively adjust and disable the power consuming feature/function to reduce power consumption of the appliance in the energy savings mode. If the power consuming feature/function is activated and the appliance switches from the normal operating mode to the energy savings mode and a user then disables the power consuming feature/function, the controller is configured to provide a period of time for the user to reactive the power consuming feature/function and continue normal operation of the power consuming feature/function in the energy

savings mode. If the power consuming feature/function is activated and the appliance switches from the normal operating mode to the energy savings mode and the power consuming feature/function is adjusted to reduce power consumption, the controller is configured to provide a period of time for the user to override the adjustment and continue normal operation of the power consuming feature/function in the energy savings mode. (See [0005])

According to yet another aspect, an appliance control method comprises determining a state for an associated energy supplying utility. The utility state is indicative of at least a peak demand period or an off-peak demand period. The appliance operates in a normal mode during the off-peak demand period. The appliance operates in an energy savings mode during the peak demand period. Any number of one or more power consuming features/functions of the appliance are at least one of selectively adjusted and disabled to reduce power consumption of the appliance in the energy savings mode. A grace period is provided in the energy savings mode to allow a user to continue operation of at least one power consuming feature/function in the normal mode. The normal mode is returned to after the peak demand period is over. (See [0006])

According to still yet another aspect, an appliance comprises one or more power consuming features/functions and a controller operatively connected to the one or more power consuming features/functions. The controller is configured to receive and process a signal indicative of current state of an associated utility, including at least one of a critical state and high demand state. The controller operates the appliance in one of a plurality of operating modes, including at least

a normal operating mode and an energy savings mode, in response to the received signal. The controller is configured to at least one of selectively adjust and disable at least one of the one or more power consuming features/functions to reduce power consumption of the appliance in the energy savings mode during the critical state or high demand state. Prior to the at least one power consuming feature/function being at least one of selectively adjusted and disabled in the energy savings mode, the controller provides a finite period of time for a user to select to continue operation of the at least one power consuming feature/function in its current operating mode. (See [0007])

Amongst several benefits, energy management systems 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Energy management systems generally provide consumers and utilities 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).

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: January 4, 2012

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.
12/644,722	12/22/2009	Ashley Wayne Burt	238823 GECZ 201054US01	6896

27885 7590 01/13/2012

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
LAUGHLIN, NATHAN L	
ART UNIT	PAPER NUMBER
2122	
MAIL DATE	DELIVERY MODE
01/13/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of:
BURT, Ashley et al.
Application No.: 12/644,722
Filed: December 22, 2009
For: **APPLIANCE HAVING A USER GRACE PERIOD FOR REINITIATING OPERATING WHEN IN DEMAND RESPONSE ENERGY MODE**

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 January 4, 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).

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 2122 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

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.:20120305

DATE : March 05, 2012

TO SPE OF : ART UNIT 3718

SUBJECT : Request for Certificate of Correction on Patent No.: 7,850,523

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within **7** days to:
Certificates of Correction Branch - ST (South Tower) 9A22
Palm location **7590** - Tel. No. (703) 305-8309

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance **Certificates of Correction Branch**

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriated box.

☒ **Approved** All changes apply.

☐ **Approved in Part** Specify below which changes **do not** apply.

☐ **Denied** State the reasons for denial below.

Comments:

/PETER VO/
Supervisory Patent Examiner.Art Unit 3718

OK TO ENTER: /A.H./

PTO/SB/44 (09-07)
Approved for use through 08/31/2013. OMB 0651-0033
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.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.	:	7,850,523
APPLICATION NO.	:	12/644,773
ISSUE DATE	:	December 14, 2010
INVENTOR(S)	:	Sharad A. Ghosh

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Bibliographic Data

(76) change "6A Cameron Tower, Essena East Forbes Condominium, Fort Vonifacio, Taguig (PH)" to -- 6A Cameron Tower, Essensa East Forbes Condominium, Fort Bonifacio, Taguig City 1634, Philippines --

MAILING ADDRESS OF SENDER (Please do not use customer number below):
Pristine Johannessen
ROPES & GRAY LLP
1211 Avenue of the Americas
New York, New York 10036

12/644,773

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.:20120305

DATE : March 05, 2012

TO SPE OF : ART UNIT 3718

SUBJECT : Request for Certificate of Correction on Patent No.: 7,850,523

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With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance **Certificates of Correction Branch**

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriated box.

☒ **Approved** All changes apply.

☐ **Approved in Part** Specify below which changes **do not** apply.

☐ **Denied** State the reasons for denial below.

Comments:

/PETER VO/
Supervisory Patent Examiner.Art Unit 3718

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Gregory M. THOMAS	)
Confirmation No.: 7078	)
	)
Serial No.: 12/644,812	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 239041 (GECZ 201042US01)	)

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 management, and more particularly to power consuming device control methods and electrical energy consumption systems. (See [0001])

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: October 29, 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: 239041 (GECZ 201042US01)	Application Number (if known): 12/644,812	Filing date: 12-22-2009

First Named Inventor: Gregory M. THOMAS

Title: HOUSEHOLD ENERGY MANAGEMENT SYSTEM AND METHOD FOR ONE OR MORE APPLIANCES

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
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.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,812	12/22/2009	Gregory M. Thomas	239041 GECZ 201042US01	7078

27885 7590 11/14/2011

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
KASENGE, CHARLES R	

ART UNIT	PAPER NUMBER
2121	

MAIL DATE	DELIVERY MODE
11/14/2011	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450
www.uspto.gov

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of :
THOMAS, Gregory et al. :
Application No. 12/644,812 :
Filed: December 22, 2009 :
For: **HOUSEHOLD ENERGY MANAGEMENT SYSTEM AND METHOD FOR ONE OR MORE APPLIANCES** :

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

The petition filed October 29, 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 relates to energy management, and more particularly to power consuming device control methods and electrical energy consumption systems. (See [0001]). 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." 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 a method and system for controlling the operations of "at least one appliance in one of a plurality of operating modes, including at least a normal operating mode and an energy savings mode, in response to the input received by the user via the user interface in conjunction with the received signal," wherein the user input and signal are related to the "energy cost." 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." Clearly, using appliances based on "energy cost" is subjective, and can vary widely from one user to another. Accordingly, the petition is dismissed on the grounds that any possible efficient utilization and conservation of energy resources are speculative at most.

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: Gregory M. THOMAS	)
Confirmation No.: 7078	)
	)
Serial No.: 12/644,812	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 239041-1 (GECZ 201042US01)	)

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 14 November 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) and (B). The Decision alleges that the claimed invention merely defines a method and system for controlling the operations of at least one appliance in one of a plurality of operating modes, including at least a normal operating mode and an energy savings mode, in response to the input received by the user via the user interface in conjunction with the received signal, wherein the user input and signal are related to the energy cost. The decision further states that using appliances based on energy cost is subjective and can vary widely from one user to another,

and implies that Applicant speculates as to how a hypothetical end-user might specially apply the invention in a manner that could materially enhance the quality of the environment. Applicant does not agree with the comments made in the Decision.

Applicant respectfully submits that embodiments of the present invention relate to energy management, and more particularly to power consuming device control methods and electrical energy consumption systems. (see at least paragraph [0001]).

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 utilities and 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Smart energy generally provides consumers and utilities 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 utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (see at least paragraph [0002]).

Presently, to take advantage of the lower cost of electricity during off-peak times, a consumer typically manually operates the power consuming devices during the off-peak times. For example, during off-peak times the consumer can decrease the setpoint temperature of an HVAC system and during on-peak times the consumer can increase the setpoint temperature and/or turn the system off. This is undesirable because the consumer may not always be present in the home to operate the devices during off-peak hours. This is also undesirable because the consumer is required to manually track the current time to determine what hours are off-peak and on-peak. (see at least paragraph [0003]).

One proposed third party solution is to provide a system where a controller "switches" the actual energy supply to the power consuming devices on and off. However, there is no active control beyond the mere on/off switching. There are also currently different methods used to determine when variable electricity-pricing schemes go into effect. One difficulty of this method is that different electrical companies use different methods of communicating periods of high electrical demand to their consumers. Other electrical utility companies simply have rate schedules for different times of day. Therefore, there is a need to provide an improved household energy management system that is responsive to both input received by the consumer and with the demands of the utility. (see at least paragraph [0004]).

Embodiments disclosed in the present application relate to a household energy management system for one or more appliances comprising a controller for managing power consumption within a household. The controller is configured to receive and process a signal indicative of one or more energy parameters of an associated energy utility. The controller includes a user interface for receiving energy management input for at least one appliance of the one of more appliances from a user. The controller at least one of controls and operates the at least one appliance in one of a plurality of operating modes, including at least a normal operating mode and an energy savings mode, in response to the input received by the user via the user interface in conjunction with the received signal. (see at least paragraph [0005]).

The embodiments disclosed in the present application provide for more efficient control of the operation of accessories in a home energy management system that manages a plurality of communication networks. 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 and utilities. 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: December 13, 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.
12/644,812	12/22/2009	Gregory M. Thomas	239041 GECZ 201042US01	7078

27885 7590 12/23/2011

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EXAMINER	
KASENGE, CHARLES R	

ART UNIT	PAPER NUMBER
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MAIL DATE	DELIVERY MODE
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UNITED STATES PATENT AND TRADEMARK OFFICE

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12/23/11

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of	:	
Gregory M. Thomas et al.	:	DECISION ON PETITION
Application No. 12/644,812	:	TO MAKE SPECIAL UNDER
Filed: December 22, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 239041GECZ201042US01	:	PILOT PROGRAM

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

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

JACOBSON HOLMAN PLLC
400 SEVENTH STREET N.W.
SUITE 600
WASHINGTON DC 20004

MAILED
NOV 30 2011
OFFICE OF PETITIONS

In re Application of :
Akutsu, Toshinori :
Application No. 12/644,850 : ON PETITION
Filed: December 22, 2009 :
Attorney Docket No. P73363US0 :

This is a decision on the petition under 37 CFR 1.181, filed November 2, 2011, requesting the withdrawal of the holding of abandonment in the above-identified application and has been so treated.

The petition to withdraw the holding of abandonment is **GRANTED.**

The above-identified application was held abandoned for failure to timely submit corrected drawings as required by the Notice of Allowability mailed July 8, 2011. A Notice of Abandonment was mailed on October 21, 2011.

Petitioner states that the abandonment was erroneous on the basis that no corrected drawings were required. Petitioner states, "corrected drawing were not in fact required, in view of the Examiner's Amendment on page 3 of the Notice of Allowance and Fee(s) Due dated July 8, 2011 9PTO Prosecution File Wrapper Paper No. 20110629)." The Examiner's Amendment corrected the drawings by affixing the "Prior Art" label that was missing on Figure 11.

Petitioner further states, "The applicant was in agreement with the Examiner's Amendment. Consequently, it was not necessary to provide corrected drawings, and applicant's counsel timely paid the issue and Publication Fees on September 22, 2011 without submitting corrected drawings."

In view of the above, the holding of abandonment is hereby withdrawn and the application restored to pending status. A petition to withdraw the holding of abandonment under the provisions of 37 CFR 1.181 does not require a fee and none has been charged.

This matter is being referred to the Office of Data Management for processing into a patent.

Telephone inquiries concerning 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
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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MAILED
DEC 12 2011
OFFICE OF PETITIONS

OSTROLENK FABER LLP
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

In re Application of :
Kazuyoshi Yoshida et al :
Application No. 12/644,858 : DECISION GRANTING PETITION
Filed: December 22, 2009 : UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. P/2850-325 (DIV) :

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, December 12, 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 November 15, 2011 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to Technology Center AU 1766 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement.

/Irvin Dingle/
Irvin Dingle
Petitions Examiner
Office of Petitions

[1] The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form **must** be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

UNITED STATES PATENT AND TRADEMARK OFFICE

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.
12/644,870	12/22/2009	Yuuji IRIMOTO	SUTOSH.517AUS	7190

7590 10/26/2010

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

EXAMINER	
KOONTZ, TAMMY J	

ART UNIT	PAPER NUMBER
3974	

NOTIFICATION DATE	DELIVERY MODE
10/26/2010	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

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.
12/644,893	12/22/2009	Ken HAYASE	SUTOSH.518AUS	7229

20995 7590 02/02/2011

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

EXAMINER	
ART UNIT	PAPER NUMBER
2484	

NOTIFICATION DATE	DELIVERY MODE
02/02/2011	ELECTRONIC

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

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

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

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

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FEB 02 2011

DIRECTOR OFFICE
TECHNOLOGY CENTER 2400

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

In re Application of :
HAYASE, KEN :
Application No. 12/644,893 :
Filed: December 22, 2009 :
Attorney Docket No. **SUTOSH.518AUS** :
:
:

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 December 20, 2010 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 JPO;
(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

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 Mehrdad Dastouri at 571-272-7418.

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

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

/ Mehrdad Dastouri /

Mehrdad Dastouri
Quality Assurance Specialist
Technology Center 2400

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

PTO/SB/420 (03-11)

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 240989-1	Application Number (if known): 12/644,922	Filing date: 12-22-2009

First Named Inventor: John K. Besore

Title: APPLIANCE DEMAND RESPONSE RANDOMIZATION AFTER DEMAND RESPONSE EVENT

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 1/4/2012
Name (Print/Typed) Allison W. Mages	Registration Number 57,275

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

☐ *Total of _____ forms are submitted.

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: John K. Besore	)
Confirmation No.: 7279	)
	)
Serial No.: 12/644,922	)
	)
Filing Date: 12-22-2009	)
	)
Atty Docket No.: 240989-1	)

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 management, and more particularly to power consuming device control methods and electrical energy consumption systems. This disclosure finds particular application to controlling when power consuming devices are started after a demand response event. (See [0001])

Many utilities are currently experiencing a shortage of electric generating capacity due to increasing consumer demand for electricity. Currently utilities generally charge a flat rate, but with increasing cost of fuel prices and high energy usage at certain parts of the day, utilities have to buy more energy to supply customers during peak demand. Consequently, utilities are charging higher rates during peak demand. If peak demand can be lowered, then a potential huge cost savings can be achieved and the peak load that the utility has to accommodate is lessened. In order to reduce high peak power demand, many

utilities have instituted time of use metering and rates which include higher rates for energy usage during on-peak times and lower rates for energy usage during off-peak times. As a result, consumers are provided with an incentive to use electricity at off-peak times rather than on-peak times. (See [0002])

One outcome of utilities varying the price of electrical energy over time is a reduction in consumption during the on-peak times and a greater consumption during the off-peak times. Presently, to take advantage of the lower cost of electricity during off-peak times, a controller can switch the actual energy supply to the power consuming device on and off and/or switch the operating mode of the power consuming device between a normal operating mode and a resource savings mode. For example, during off-peak times the controller can decrease the setpoint temperature of an HVAC system and during on-peak times the controller can increase the setpoint temperature and/or turn the system off. (See [0003])

While the initiation of operation of power consuming devices immediately after a change in rate, for example, do not appear to affect the individual consumer, the operation of many power consuming devices in this manner can create a tremendous load on the power distribution network. For example, some power consuming devices, such as HVAC systems, require six times their normal operating currents during start up. When a number of those power consuming devices switch from a resource savings mode back to a normal operating mode, the influx of current may be up to six times the normal load on the power grid. This initial influx can compromise the integrity of the power grid and, at when the

power grid is fully loaded, result in a reduction or shut off in the power supplied to consumers. These reductions and shut-offs of power are commonly known as brown-outs or black-outs. Therefore, there is a need to provide an improved system that can control when power consuming devices are started after a demand response event. (See [0004])

According to one aspect, an energy management system and method for one or more appliances comprises a controller for managing power consumption within a household. The controller is configured to receive and process a signal indicative of one or more energy parameters of an associated energy supplying utility, including at least a peak demand period or an off-peak demand period. The controller is configured to at least one of communicate to, control and operate one or more appliances in one of a plurality of operating modes, including at least a normal operating mode and an energy savings mode in response to the received signal. The one or more appliances operate in the normal operating mode during the off-peak demand period and operate in the energy savings mode during the peak demand period. The controller is configured to control the return of the one or more appliances to the normal operating mode after the peak demand period is over to prevent an energy surge for the associated energy supplying utility. (See [0005])

According to another aspect, an energy management control method for one or more appliances comprises determining a state for an associated energy supplying utility. The utility state is indicative of at least a peak demand period or an off-peak demand period. The one or more appliances operate in a normal

mode during the off-peak demand period. The one or more appliances operate in an energy savings mode during the peak demand period. The return of the one or more appliances to the normal mode after the peak demand period is over is randomized to prevent an energy surge for the associated energy supplying utility. (See [0006])

According to yet another aspect, an energy management system and method for one or more appliances comprises a controller for managing power consumption within a household. The controller is configured to receive and process an energy signal. The signal has a first state indicative of a utility peak demand period and a second state indicative of a utility off-peak demand period. The controller at least one of communicates to, controls and operates one or more appliances in one of an energy savings mode and a normal operating mode based on the received signal being in the first and second states respectively. The controller is configured to control the return the one or more appliances to the normal operating mode to prevent an energy surge for the associated energy supplying utility by utilizing at least one character of a serial number of each of the one or more appliances and prescribing a randomization timeframe associated with the at least one character for returning to the normal mode. (See [0007])

Amongst several benefits, energy management systems 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 and at what cost in real time, and give them the tools to increase or decrease their consumption. It also allows utilities to more efficiently manage and adjust electricity transmission, reducing the likelihood of outages and congestion while improving billing accuracy for consumers. Energy management systems generally provide consumers and utilities 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).

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: January 4, 2012

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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/644,922	12/22/2009	John K. Besore	240989 GECZ 201055US01	7279

27885 7590 02/10/2012

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland, OH 44115

EXAMINER	
CAVALLARI, DANIEL J	
ART UNIT	**PAPER NUMBER**
2836	
MAIL DATE	**DELIVERY MODE**
02/10/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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2/10/12

FAY SHARPE LLP
1228 Euclid Avenue, 5th Floor
The Halle Building
Cleveland OH 44115

In re Application of	:	
BESORE et al.	:	DECISION ON PETITION
Application No. 12/644,922	:	TO MAKE SPECIAL UNDER
Filed: December 22, 2011	:	THE GREEN TECHNOLOGY
Attorney Docket No. 240989 GECZ 201055US01	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 4, 2012, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

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

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

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

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

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

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

/Colleen Dunn/

Colleen Dunn
TQAS, TC 2800

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Young & Thompson
209 Madison Street
Suite 500
Alexandria, VA 22314

MAILED

MAR 28 2011

OFFICE OF PETITIONS

In re Application of :
Ahmed Haddadi, et. al. :
Application No. 12/644,940 : DECISION ON PETITION
Filed: December 22, 2009 : TO WITHDRAW FROM
Attorney Docket No. 0604-1069 : RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR §§ 1.36(b) or 10.40 filed February 11, 2011.

It is noted that practitioner has not certified that he has (1) given reasonable notice to the client, prior to the expiration of the reply period, that the practitioner(s) intends to withdraw from employment; (2) delivered to the client or duly authorized representative of the client 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. The failure to do so may subject the practitioner to discipline. *See USPTO Form No. PTO/SB/83*[1].

It is further noted that practitioner has not provided a correspondence address for the intervening assignee[2] or first named singing inventor. Practitioner is reminded that the Office will no longer change the correspondence address to that of a new practitioner unless the Request is accompanied by a power of attorney to a new practitioner (*See* USPTO Form PTO/SB/82).

In view of the above, the request to withdraw is under 37 CFR §§ 1.36(b) or 10.40 **NOT APPROVED**.

---

[1] Petitioner should note USPTO Form Number PTO/SB/83 requires practitioner to "check each box below that is factually correct" and Warns that "If a box is left unchecked, the request will likely not be approved". (*See USPTO Form No. PTO/SB/83*).

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

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

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

Andrea Smith
Petitions Examiner
Office of Petitions

cc: Liam McDowell
1061 Dalebrook Drive
Alexandria, VA 22308

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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GEORGE MASON UNIVERSITY
OFFICE OF TECHNOLOGY TRANSFER, MSN 5G5
4400 UNIVERSITY DRIVE
FAIRFAX, VA 22030

MAILED

JUL 05 2011

OFFICE OF PETITIONS

ON PETITION

In re Application of :
Mark P.S. Krekeler et al :
Application No. 12/644,941 :
Filed: December 22, 2009 :
Attorney Docket No. GMU-06-013U2 :

This is a decision on the petition filed June 6, 2011 under 37 CFR 1.137(b), to revive the above-identified application.

The petition is **GRANTED.**

The above-identified application became abandoned for failure to submit the Issue fee and Publication Fee in a timely manner in reply to the Notice of Allowance mailed February 17, 2011, which set a statutory period for reply of three (3) months. Accordingly, the above-identified application became abandoned on May 18, 2011.

The petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(b) in that (1) the reply in the form of payment of the Issue fee and Publication Fee; (2) the petition fee; (3) the required statement of unintentional delay have been received. Accordingly, the issue fee is accepted as having been unintentionally delayed.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3210.

This matter is being referred to the Office of Data Management for further processing.

Irvin Dingle
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 NORTH SEVENTEENTH STREET
SUITE 1800
ARLINGTON VA 22209-3873

MAILED

SEP 09 2010

OFFICE OF PETITIONS

In re Application of
Fumitaka Nakayama et al
Application No. 12/644,971
Filed: December 22, 2009
Attorney Docket No. 1374.43140AB

DECISION ON REQUEST FOR REFUND

This is a decision on the Request For Refund filed June 9, 2010.

The request is **DISMISSED**.

Applicant asserts that the above application was an unintended duplicate filing via EFS-Web and requests a refund of the filing fees associated with accounting date of January 11, 2010. Applicants states that the electronic acknowledgement receipt for the above application shows that no payment was received. However, authorization was provided in the EFS Transmittal Letter submitted upon filing of the above application on December 22, 2009.

Applicant is encouraged to note **MPEP 607.02** which states:

When an applicant or patentee takes an action "by mistake" (e.g., files an application or maintains a patent in force "by mistake"), the submission of fees required to take that action (e.g., a filing fee submitted with such application or a maintenance fee submitted for such patent) is **not** a "fee paid by mistake" within the meaning of 35 U.S.C. 41(d).

37 CFR 1.26(a) also provides that a change of purpose after the payment of a fee, as when a party desires to withdraw the filing of a patent application for which the fee was paid, will not entitle the party to a refund of such fee.

Petitioner should note that Application No. 12/644,698 was referenced in the above petition instead of Application No. 12/644,968.

Further, an express abandonment pursuant to 37 CFR 1.138(d) to obtain a refund of the search and excess claim fees can only be processed before an examination has been made of the application. A review of Office records show that a Non-Final Rejection was mailed on June 2, 2010. Therefore, an examination was made on the above application.

In view of the above, the request for refund is dismissed.

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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OSTROLENK FABER GERB & SOFFEN
1180 AVENUE OF THE AMERICAS
NEW YORK, NY 10036-8403

MAILED

JUN 14 2011

OFFICE OF PETITIONS

In re Application of :
Kazuyoshi Yoshida et al :
Application No. 12/645,022 : ON PETITION
Filed: December 22, 2009 :
Attorney Docket No. P/2850-326 (DIV)

This is a decision on the petition, filed June 13, 2011 under 37 CFR 1.313(c)(2) 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 May 10, 2011 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to Technology Center AU 1766 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement.

/Irvin Dingle/
Irvin Dingle
Petitions Examiner
Office of Petitions

[1] The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form **must** be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

UNITED STATES PATENT AND TRADEMARK OFFICE

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

KENYON & KENYON LLP
1500 K STREET N.W.
SUITE 700
WASHINGTON, DC 20005

MAILED

DEC 01 2010

OFFICE OF PETITIONS

In re Application of :
Chen-Chuan Wu et al : DECISION GRANTING STATUS
Application No. 12/645,065 : UNDER 37 CFR 1.47(a)
Filed: December 22, 2009 :
Attorney Docket No. 13466/14 :

This is a decision on the petition under 37 CFR 1.47(a), filed May 13, 2010.

The petition is **GRANTED.**

Petitioner has shown that the non-signing inventor, Chen-Chuan Wu, 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 matter is being referred to the Office of Patent Application Processing.

Telephone inquiries regarding this decision should be directed to Irvin Dingle at (571) 272-3210.

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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Chen-Chuan Wu
No. 9-3, Wu-Chiuan One Road
Hsin Chuang City, Taipei Hsien
Taiwan, R.O.C.

MAILED

DEC 01 2010

OFFICE OF PETITIONS

In re Application of
Chen-Chuan Wu; Gregory Bass
Application No. 12/645,065
Filed: December 22, 2009
For: HANDLE OF A TWO PULLING ROD SUITCASE

Dear Mr. Wu:

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 in the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Telephone inquiries regarding this communication should be directed to the Irvin Dingle at (571) 272-3210. 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 (571) 272-3150 or 1 (800) 972-6382 (outside the Washington D.C. area).

David Bucci
Petitions Examiner
Office of Petitions

cc: Kenyon & Kenyon LLP
1500 K Street N.W.
Suite 700
Washington, DC 20005

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

FEB 24 2011

OFFICE OF PETITIONS

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

In re Application of	:	
Oliphant et al.	:	
Application No. 12/645,129	:	DECISION GRANTING STATUS
Filed: December 22, 2009	:	STATUS UNDER 37 CFR 1.47(a)
Attorney Docket No. CLULA.002A	:	

This is in response to the petition under 37 CFR 1.47(a), filed August 20, 2010.

The petition is **GRANTED**.

Petitioner has shown that the nonsigning inventor, Dr. Arnold R. Oliphant, has refused to join in the filing of the above-identified 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 nonsigning 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 regarding this decision should be directed to Petitions Examiner Liana Walsh at (571) 272-3206.

This matter is being referred to Technology Center AU 1637 for examination on the merits.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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ARNOLD R. OLIPHANT
11029 RED ROBIN PLACE
SAN DIEGO, CA 92126

MAILED

FEB 24 2011

OFFICE OF PETITIONS

In re Application of	:	
Oliphant et al.	:	
Application No. 12/645,129	:	ON PETITION
Filed: December 22, 2009	:	
Attorney Docket No. CLULA.002A	:	

Dr. Oliphant,

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 in 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 Examiner Liana Walsh 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 Certification Division at (703) 308-9726 or 1 (800) 972-6382 (outside the Washington D.C. area).

/dab/
David Bucci
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: V. N. S. Raju SINGAMSETTI	)
Confirmation No.: 7822	)
	)
Serial No.: 12/645,214	)
	)
Filing Date: December 22, 2009	)
	)
Atty Docket No.: 241176-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 26, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 241176-1	Application Number (if known): 12/645,214	Filing date: December 22, 2009
First Named Inventor: V. N. S. Raju Singamsetti		
Title: SYSTEM, DEVICE, AND METHOD FOR MONITORING A WIND TURBINE USING DATA QUALITY INDICATORS		

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 /Douglas D. Zhang/	Date January 26, 2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/645,214	12/22/2009	V. N. S. Raju Singamsetti	241176-1 (22402-200)	7822

45432 7590 02/23/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
02/23/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
SINGAMSETTI, V. N. S. RAJU et al	:	DECISION ON PETITION
Application No. 12/645,214	:	TO MAKE SPECIAL UNDER
Filed: Dec. 22, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 241176/1/(22402-200)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Feb. 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 **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 contribution to development of renewable energy. This is not convincing. For example, it is not clear how the claimed controller of a wind turbine 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, 8 and 14 merely call for a computer controller (CPU) for computing and calculating various parameters which has no relationship with any enhancement of the quality of the environment or contribution to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

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

The application will be forwarded to the Technology Center Art Unit 3726 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: V. N. S. Raju Singamsetti)
Confirmation No.: 7822)
)
Serial No.: 12/645,214)
)
Filing Date: December 22, 2009)
)
Atty Docket No.: 241176-1)

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 23 February 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.

Applicant respectfully submits that the present invention is directed to processing operating information for one or more wind turbines based on an indication of data quality.

Wind turbines utilize wind energy to generate or produce electrical power. Multiple wind turbines may be installed at a site to form a wind farm. To facilitate effective operation of a wind turbine, at least some known monitoring systems collect data, such as operating parameters, from one or more wind turbines and present the data to an operator, optionally performing one or more calculations on the data prior to presentation. However, not all data from a wind turbine is of

equal quality or reliability. For example, an operating parameter may be overridden by a human operator or may be based on a past signal from a sensor that has since become inoperable. Further, where operating information is calculated from multiple operating parameters, inaccuracy in one or more of those operating parameters may produce inaccuracy in the calculated operating information. Regardless, the calculated operating information may be valuable to an operator and should not be automatically discarded. Accordingly, a need exists for a system that processes operating information for a wind turbine based on the reliability of the data on which the operating information is based.

The embodiments described herein facilitate monitoring one or more wind turbines based on the reliability and/or quality of the operating data on which the operating information is based. The operating data are provided in the form of operating parameters, which include a parameter value and a data quality value. Operating parameters may include other attributes, such as a timestamp, a parameter type (e.g., wind speed, temperature, wind turbine power output, or site power output), and/or an identifier of a wind turbine or a wind turbine controller corresponding to the operating parameter. In some embodiments, a wind turbine controller creates an operating parameter (e.g., based on a signal from a sensor) and transmits the operating parameter to a server computing device, which transmits the operating parameter to a user computing device. The wind turbine controller, the server computing device, and/or the user computing device may assign a data quality value to the operating parameter.

The embodiments as described herein facilitate improved monitoring of one or more wind turbines based on the reliability and/or quality of the operating data on which the operating information is based. As such the present invention materially contribute to the development of renewable energy by facilitating wind turbines operation that ensures optimal power outputs, while also protecting the wind turbines from conditions that could cause damage to the wind turbines, which promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: March 23, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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.
12/645,214	12/22/2009	V. N. S. Raju Singamsetti	241176-1 (22402-200)	7822

45432 7590 04/15/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
04/15/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
SINGAMSETTI, V. N. S. RAJU et al	:	DECISION ON PETITION
Application No. 12/645,214	:	TO MAKE SPECIAL UNDER
Filed: Dec. 22, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 241176/1/(22402-200)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed March 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 **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 # 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 contribution to development of renewable energy by obtaining various parameters and producing optimal operational results. This is not convincing. For example, it is not clear how the claimed computer controller of a wind turbine 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, 8 and 14 merely call for a computer controller (CPU) for computing and calculating various parameters in order to produce optimal operations which has no relationship with any enhancement of the quality of the environment or contribution to development of renewable energy resources or energy conservation or greenhouse gas reduction. There are no structural elements claimed. The claims are directed to a computer and its software or programs.

Under the circumstances, the request to make the above-identified application special under the pilot program for applications pertaining to Green Technologies cannot be granted.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application is being forwarded to the Technology Center Art Unit 3745 for action in its regular turn.

Since this is a decision for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT SERVICES
101 COLUMBIA ROAD
P.O. BOX 2245
MORRISTOWN NJ 07962

MAILED

MAY 13 2011

OFFICE OF PETITIONS

In re Application of	:	
Thomas Hawley et al	:	
Application No. 12/645,221	:	DECISION GRANTING PETITION
Filed: December 22, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. H28191	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed May 12, 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 March 28, 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 2876 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed IDS and amendment.

/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 (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: 890071.402	Application Number (if known): 12/645,228	Filing date: December 22, 2009
First Named Inventor: James Roberts et al.		
Title: MODIFIED PHOTOSYNTHETIC MICROORGANISMS WITH REDUCED GLYCOGEN AND THEIR USE IN PRODUCING CARBON-BASED PR		

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, Statement and Fee Deficiency Authorization Form

Signature /Carol D. Laherty/	Date February 25, 2011
Name (Print/Typed) Carol D. Laherty, Ph.D.	Registration Number 51,909

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.

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.
12/645,228	12/22/2009	James Roberts	890071.402	7841

500 7590 03/09/2011

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 5400
SEATTLE, WA 98104

EXAMINER	
PROUTY, REBECCA E	

ART UNIT	PAPER NUMBER
1652	

MAIL DATE	DELIVERY MODE
03/09/2011	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.

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
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MAR 0 9 2011

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC
701 FIFTH AVE
SUITE 5400
SEATTLE WA 98104

In re Application of	:	
ROBERTS, James *et al.*	:	DECISION ON PETITION
Application No. 12645228	:	TO MAKE SPECIAL UNDER
Filed: December 22, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 890071.402	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed February 25, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

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

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

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

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

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

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
P.O. Box 1450
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ARENT FOX LLP
555 WEST FIFTH STREET
48TH FLOOR
LOS ANGELES CA 90013

MAILED

DEC 13 2010

OFFICE OF PETITIONS

In re Application of	:	
Helbing et al.	:	
Application No. 12/645,234	:	ON PETITION
Filed: December 22, 2009	:	
Attorney Docket No. 030348-00081	:	

This is a notice regarding your request, November 10, 2010, for acceptance of a fee deficiency submission under 37 CFR 1.28.

On September 1, 1998, the Court of Appeals for the Federal Circuit held that 37 CFR 1.28(c) is the sole provision governing the time for correction of the erroneous payment of the issue fee as a small entity. **See DH Technology v. Synergystex International, Inc. 154 F.3d 1333, 47 USPQ2d 1865 (Fed. Cir. Sept. 1, 1998).**

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

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

Decision Date : May 11,2011

In re Application of :

TAKESHI KAWABATA

DECISION ON PETITION

UNDER CFR 1.313(c)(2)

Application No : 12645256

Filed : 22-Dec-2009

Attorney Docket No : 085393-0074

This is an electronic decision on the petition under 37 CFR 1.313(c)(2), filed May 11,2011 , 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 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 2823 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	12645256
Filing Date	22-Dec-2009
First Named Inventor	TAKESHI KAWABATA
Art Unit	2823
Examiner Name	SHEILA CLARK
Attorney Docket Number	085393-0074
Title	STACKED SEMICONDUCTOR MODULE

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	/Michael E. Fogarty/
Name	Michael E. Fogarty
Registration Number	36139

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OCT 04 2010

OFFICE OF PETITIONS

KLARQUIST SPARKMAN, LLP
121 SW SALMON STREET
SUITE 1600
PORTLAND, OR 97204

In re Application of.	:	
Drumheller et al.	:	
Application No. 12/645,353	:	NOTICE
Filed: December 22, 2009	:	
Attorney Docket No. 3435-81346-02	:	

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28.

The Office no longer investigates or rejects original or reissue patent 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 is hereby **ACCEPTED**.

This patent application is no longer entitled to small entity status. Accordingly, all future fees paid in this patent must be paid at the large entity rate.

Inquiries related to this communication should be directed to the undersigned at (571) 272-6059.

A. Kelley

Alicia Kelley
Petitions Examiner
Office of Petitions

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,370	12/22/2009	Masashi WAKISAKA	KATSDC.028AUS	8104

7590 09/08/2010
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

EXAMINER
YOUNG, WAYNE R

ART UNIT	PAPER NUMBER
2627	

NOTIFICATION DATE	DELIVERY MODE
09/08/2010	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.

Niomi Farmer

Patent Publication Branch
Office of Data Management

Adjustment date: 09/07/2010 NFARMER
12/23/2009 INTERNAL 00006553 12645370
02 FC:1111 -540.00 OP

FORM PET651G (Rev. 08/07)

UNITED STATES PATENT AND TRADEMARK OFFICE

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JAMES P. BRODER
ROEDER & BRODER LLP
9915 MIRA MESA BLVD. SUITE 300
SAN DIEGO CA 92131

MAILED
AUG 24 2011
OFFICE OF PETITIONS

In re Application of :
Koski et al. :
Application No. 12/645,373 : DECISION ON PETITION
Filed: December 22, 2009 :
Attorney Docket No. Q06-1033-US1 / :
11198.129

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed July 26, 2011, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the non-final Office action mailed, December 28, 2010, which set a shortened statutory period for reply of three (3) months. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 29, 2011. A Notice of Abandonment was mailed July 11, 2011.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an Amendment, (2) the petition fee of $1,620.00, and (3) a proper statement of unintentional delay.

Further, it is not apparent whether the statement of unintentional delay was signed by a person who would have been in a position of knowing that the **entire** delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional. Nevertheless, in accordance with 37 CFR 10.18, the statement is accepted as constituting a certification of unintentional delay. However, in the event that petitioner has no knowledge that the delay was unintentional, petitioner must make such an inquiry to ascertain that, in fact, the delay was unintentional. If petitioner discovers that the delay was intentional, petitioner must notify the Office.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7751.

This application is being referred to Technology Center AU 2627 for further appropriate action by the Examiner in the normal course of business on the reply received.

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,406	12/22/2009	Toru KOHEI	KATSDC.019C1	8178

7590 11/17/2011

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

EXAMINER	
HEINZ, ALLEN J	

ART UNIT	PAPER NUMBER
2627	

NOTIFICATION DATE	DELIVERY MODE
11/17/2011	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.

/Tom Farmer/

Patent Publication Branch
Office of Data Management

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.
12/645,417	12/22/2009	Yoshihiko Takeda	KATSDC.026AUS	8203

7590 09/14/2010

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

EXAMINER	
ART UNIT	PAPER NUMBER
2115	
NOTIFICATION DATE	DELIVERY MODE
09/14/2010	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.

Nimi James

Patent Publication Branch
Office of Data Management

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MAILED

JAN 24 2011

OFFICE OF PETITIONS

Loza & Loza LLP
305 North Second Avenue, #127
Upland, CA 91786

In re Application of	:	
Pedro Gomez, Jr.	:	
Application No. 12/645,441	:	DECISION ON PETITION
Filed: December 22, 2009	:	TO WITHDRAW
Attorney Docket No. GOME-1001	:	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 January 6, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by Shelley M. Cobos on behalf of all attorneys of record. All attorneys/agents have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the first named inventor Pedro Gomez, Jr. at the address indicated below.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **Pedro Gomez, Jr.**
1510 Elkhorn Lane
Glendora, CA 91740

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/645,441	12/22/2009	Pedro Gomez JR.	GOME-1001

CONFIRMATION NO. 8244

77683
Loza & Loza LLP
305 North Second Ave.
#127
Upland, CA 91786

POWER OF ATTORNEY NOTICE

OC00000045594411

Date Mailed: 01/21/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/06/2011.

- 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.

/tsjohnson/

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

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United States Patent and Trademark Office
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BLAKELY SOKOLOFF TAYLOR
& ZAFMAN LLP
1279 OAKMEAD PARKWAY
SUNNYVALE CA 94085-4040

MAILED
JAN 03 2011
OFFICE OF PETITIONS

In re Application of :
Joes J. GARCIA-LUNA-ACEVES. et al :
Application No. 12/645,443 : DECISION ON PETITION
Filed: December 22, 2009 :
Attorney Docket No. 5543P009D02 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 3, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers (Notice), mailed January 12, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 13, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a substitute specification; (2) the petition fee of $1620; and (3) the required statement of unintentional delay.

There is no indication that the person signing the petition was ever given a power of attorney to prosecute the application. If the person signing the petition desires to receive future correspondence regarding this application, the appropriate power of attorney document must be submitted.

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

This application is being referred to the Office of Data Management for further pre-examination processing.

/DCG/
Diane C. 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
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FACEBOOK/FENWICK
SILICON VALLEY CENTER
801 CALIFORNIA STREET
MOUNTAIN VIEW CA 94041

MAILED

AUG 16 2010

OFFICE OF PETITIONS

In re Application of :
Victor NOVIKOV, et al :
Application No. 12/645,481 : DECISION ON PETITION
Filed: December 23, 2009 :
Attorney Docket No. 26295-15361 :

This is a decision on the petition under 37 CFR 1.182, filed, June 24, 2010, to correct the spelling of inventor "**Aditya Agrawal**" last name to – **Aditya Agarwal** --.

The petition is **GRANTED**.

Office records have been updated to reflect the correction of the above-named inventor. A corrected Filing Receipt, which sets forth the correction of the above-named inventor, accompanies this decision on petition.

Petitioner has paid the $400 fee for the petition under 37 CFR 1.182 as required.

Telephone inquiries concerning this decision may be directed to Diane Goodwyn at (571) 272-6735.

This matter is being referred to Technology Center AU 3622 for further processing.

Thurman K. Page
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
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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/645,481	12/23/2009	3622	1792	26295-15361	31	2

CONFIRMATION NO. 8319

CORRECTED FILING RECEIPT

87851
Facebook/Fenwick
Silicon Valley Center
801 California Street
Mountain View, CA 94041

Date Mailed: 08/06/2010

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)

Victor Novikov, Residence Not Provided;
Aditya Agarwal, Residence Not Provided;
Kent Schoen, Residence Not Provided;
Jared Morgenstern, Residence Not Provided;

Power of Attorney: None

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 01/12/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/645,481**

Projected Publication Date: 06/23/2011

Non-Publication Request: No

Early Publication Request: No

Title

Selection and Presentation of Related Social Networking System Content and Advertisements

Preliminary Class

705

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.

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LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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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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SILICON VALLEY CENTER
801 CALIFORNIA STREET
MOUNTAIN VIEW CA 94041

MAILED

AUG 16 2010

OFFICE OF PETITIONS

In re Application of :
Victor NOVIKOV, et al :
Application No. 12/645,482 : DECISION ON PETITION
Filed: December 23, 2009 :
Attorney Docket No. 26295-16372 :

This is a decision on the petition under 37 CFR 1.182, filed, June 24, 2010, to correct the spelling of inventor "**Aditya Agrawal**" last name to – **Aditya Agarwal** --.

The petition is **GRANTED**.

Office records have been updated to reflect the correction of the above-named inventor. A corrected Filing Receipt, which sets forth the correction of the above-named inventor, accompanies this decision on petition.

Petitioner has paid the $400 fee for the petition under 37 CFR 1.182 as required.

Telephone inquiries concerning this decision may be directed to Diane Goodwyn at (571) 272-6735.

This matter is being referred to Technology Center AU 3622 for further processing.

Thurman K. Page
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
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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
12/645,482	12/23/2009	3622	1220	26295-16372	18	2

CONFIRMATION NO. 8320

CORRECTED FILING RECEIPT

87851
Facebook/Fenwick
Silicon Valley Center
801 California Street
Mountain View, CA 94041

Date Mailed: 08/06/2010

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)

Victor Novikov, Residence Not Provided;
Aditya Agarwal, Residence Not Provided;
Kent Schoen, Residence Not Provided;
Jared Morgenstern, Residence Not Provided;

Power of Attorney: The patent practitioners associated with Customer Number 87851

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 01/11/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/645,482**

Projected Publication Date: 06/23/2011

Non-Publication Request: No

Early Publication Request: No

Title

Context-Based Selection and Presentation of Social Networking System Content and Advertisements

Preliminary Class

705

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

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LICENSE FOR FOREIGN FILING UNDER

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Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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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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801 CALIFORNIA STREET
MOUNTAIN VIEW CA 94041

MAILED

AUG 16 2010

OFFICE OF PETITIONS

In re Application of :
Victor NOVIKOV, et al :
Application No. 12/645,484 : DECISION ON PETITION
Filed: December 23, 2009 :
Attorney Docket No. 26295-16104 :

This is a decision on the petition under 37 CFR 1.182, filed, June 21, 2010, to correct the spelling of inventor "**Aditya Agrawal**" last name to – **Aditya Agarwal** --.

The petition is **GRANTED**.

Office records have been updated to reflect the correction of the above-named inventor. A corrected Filing Receipt, which sets forth the correction of the above-named inventor, accompanies this decision on petition.

Petitioner has paid the $400 fee for the petition under 37 CFR 1.182 as required.

Telephone inquiries concerning this decision may be directed to Diane Goodwyn at (571) 272-6735.

This matter is being referred to Technology Center AU 3623 for further processing.

Thurman K. Page
Petitions Examiner
Office of Petitions

ATTACHMENT: Corrected Filing Receipt

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/645,484	12/23/2009	3623	2052	26295-16104	36	2

CONFIRMATION NO. 8323

CORRECTED FILING RECEIPT

87851
Facebook/Fenwick
Silicon Valley Center
801 California Street
Mountain View, CA 94041

OC00000042937395

Date Mailed: 08/06/2010

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Applicant(s)

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Kent Schoen, Residence Not Provided;
Jared Morgenstern, Residence Not Provided;

Power of Attorney: The patent practitioners associated with Customer Number 87851

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 01/11/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/645,484**

Projected Publication Date: 06/23/2011

Non-Publication Request: No

Early Publication Request: No

Title

Mixing and Targeting Content Types/Items for Users to Promote Optimization Goals

Preliminary Class

705

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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: LS00017US	Application Number (if known): 12/645,497	Filing date: December 23, 2009

First Named Inventor: HOM, Louis

Title: METHODS AND COMPOSITIONS RELATED TO THIOESTERASE ENZYMES

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: 1) Statements of Special Status for the Eligibility Requirements; 2) Preliminary Amendment

Signature	Date: August 15, 2011
Name (Print/Typed): Linda R. Judge	Registration Number: 42,702

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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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.
12/645,497	12/23/2009	Louis Hom	LS00017 US	8363

80782 7590 09/02/2011

LS9, Inc.
600 Gateway Boulevard
South San Francisco, CA 94080

EXAMINER
PAK, YONG D

ART UNIT	PAPER NUMBER
1652	

NOTIFICATION DATE	DELIVERY MODE
09/02/2011	ELECTRONIC

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

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

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

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

SEP 0 2 2011

LS9, Inc.
600 Gateway Boulevard
South San Francisco CA 94080

In re Application of :

HOM, Louis *et al.*	:	DECISION ON PETITION
Application No.12/645497	:	TO MAKE SPECIAL UNDER
Filed: December 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. LS00017 US	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed August 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 Manjunath Rao at 571-272-0939.

The application is being forwarded to the Technology Center Art Unit 1652 for action on the merits commensurate with this decision.

/Manjunath Rao/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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LESAVICH HIGH-TECH LAW GROUP, P.C.
Suite 325
39 S. LaSalle Street
Chicago, IL 60603

MAILED

JUN 06 2011

OFFICE OF PETITIONS

In re Application of
Peter A. Osmanski, et al.
Application No. 12/645,545
Filed: December 23, 2009
Attorney Docket No. 04,119-E

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed May 3, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by Stephen Lesavich, Ph.D on behalf of all attorneys of record. All attorneys/agents have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future communications from the Office will be directed to the assignee of the entire interest at the first copied address below until otherwise properly notified by the applicant.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **Rosenthal Collins Group, LLC**
c/o Mr. Gerry Fishman, Esq. (General Counsel)
216 W. Jackson, Suite 400
Chicago, IL 60606

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/645,545	12/23/2009	Peter A. OSMANSKI	04,119-E

CONFIRMATION NO. 8461

POWER OF ATTORNEY NOTICE

32097
LESAVICH HIGH-TECH LAW GROUP, P.C.
SUITE 325
39 S. LASALLE STREET
CHICAGO, IL 60603

OC000000048047761

Date Mailed: 06/06/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/03/2011.

- 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.

/tsjohnson/

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

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OCT 25 2010

OFFICE OF PETITIONS

DIEHL SERVILLA LLC
33 WOOD AVE SOUTH
SECOND FLOOR, SUITE 210
ISELIN, NJ 08830

In re Application of	:	
WOODFORD, James M. D. et al.	:	
Application No. 12/645,569	:	DECISION ON PETITION
Filed: December 23, 2009	:	TO WITHDRAW
Attorney Docket No. **ANS0017-02CT**	:	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 30, 2010.

The request is **NOT APPROVED** because it is moot.

A review of the file record indicates that the power of attorney to DIEHL SERVILLA LLC has been revoked by the assignee of the patent application on September 29, 2010. 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 Tredelle Jackson at 571-272-2783.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

cc: **MOSER IP LAW GROUP/ANSELL LIMITED**
1030 BROAD STREET, SUITE 203
SHREWSBURY NJ 07702

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Balser & Grell IP Law LLC
4307 Jones Bridge Circle
Norcross GA 30092

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JAN 24 2011

OFFICE OF PETITIONS

In re Application of :
Johnston :
Application No. 12/,645,601 : ON PETITION
Filed: December 23 2009 :
Attorney Docket No. 33016-RA2 :
For: FIREPLACE GRATE WITH V-BAR RIBS

This is a decision on the petition under 37 CFR 1.137(b), filed November 29, 2010, to revive the above-identified application.

The petition under 37 CFR 1.137(b) is **GRANTED**.

This application became abandoned for failure to timely reply to the Notice to File Missing Parts of Nonprovisional Application, mailed January 13, 2010, which set a two month shortened statutory period for reply. Applicant obtained a one month extension of time pursuant to 37 CFR 1.136(a) on March 15, 2010. However, applicant did not file a reply to the Notice. The application became abandoned on April 14, 2010. A Notice of Abandonment was mailed on September 28, 2010.

Applicant has submitted a proper reply to the January 13, 2010 Notice in the form of an executed declaration, a substitute specification, replacement claims, a replacement abstract, the $330.00 basic filing fee, the $540.00 surcharge, the $220.00 examination fee, and the $130.00 surcharge, an acceptable statement of the unintentional nature of the delay in responding to the January 13, 2010 Notice, and the $1,620.00 petition fee. Accordingly, the petition under 37 CFR 1.137(b) is granted.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). In the event that such an inquiry has not been made, practitioner must make such an inquiry. If such inquiry results in the discovery that it is not correct that the entire delay in filing the required reply from

the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, practitioner must notify the Office.

The file does not indicate a change of address has been submitted, although the address given on the petition differs from the address of record. If appropriate, a change of address should be filed in accordance with MPEP 601.03. A courtesy copy of this decision is being mailed to the address given on the petition; however, the Office will mail all future correspondence solely to the address of record.

After the mailing of this decision, the file will be returned to the Office of Patent Application Processing for further pre-examination processing.

Telephone inquiries concerning this matter may be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

CC: BENJAMIN A. BALSER
37 CREEKSIDE COURT
ACWORTH GA 30101

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NIXON PEABODY LLP
401 Ninth Street, N.W.
Suite 900
WASHINGTON DC 20004

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OCT 01 2010

OFFICE OF PETITIONS

In re Application of :
Adam Goldband :
Application No. 12/645,614 : DECISION ON PETITION
Filed: December 23, 2009 : TO WITHDRAW
Attorney Docket No. **10-393-US (cbs065000)** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed September 7, 2010.

The request is **NOT APPROVED** as moot.

A review of the file record indicates that the power of attorney to attorneys/agents associated with Customer Number 64313 has been revoked by the applicants of the patent application on September 10, 2010. Accordingly, the request to withdraw under 37 CFR § 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 the undersigned at 571-272-4584.

/JoAnne Burke/
JoAnne Burke
Petitions Examiner
Office of Petitions

cc: Reed Smith LLP
P.O. Box 488
Pittsburgh PA 15230

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SCHMEISER, OLSEN & WATTS
22 CENTURY HILL DRIVE
SUITE 302
LATHAM, NY 12110

MAILED

AUG 11 2011

OFFICE OF PETITIONS

In re Application of :
Ju Dong Lee :
Application No. 12/645,633 : NOTICE
Filed: December 23, 2009 :
Attorney Docket No. AJU.6681-NY :

This is a Notice regarding your "NOTIFICATION OF LARGE ENTITY ENTITLEMENT", filed on February 3, 2010, 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**.

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) 272-3226

Andrea Smith
Petitions Examiner
Office of Petitions

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22 CENTURY HILL DRIVE
SUITE 302
LATHAM, NY 12110

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SEP 12 2011

OFFICE OF PETITIONS

In re Application of :
Ju Dong Lee :
Application No. 12/645,633 : NOTICE
Filed: December 23, 2009 :
Attorney Docket No. AJU.6681-NY :

This is a Notice regarding your renewed "PETITION FOR LARGE ENTITY ENTITLEMENT", filed on August 18, 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 is hereby **ACCEPTED**. Therefore, status as a small entity has been removed and any future fee submitted must be paid at the large entity rate.

Inquiries related to this communication should be directed to the undersigned at (571) 272-3226.

Andrea Smith
Petitions Examiner
Office of Petitions

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MICHAEL J. CHERSKOV
123 WEST MADISON STREET
SUITE 400
CHICAGO IL 60602

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SEP 28 2010

OFFICE OF PETITIONS

In re Application of :
Shelton :
Application No. 12/645,741 : DECISION
Filed: 23 December, 2009 : ON PETITION
Attorney Docket No.: 0373-02261 :

This is a decision on the petition under 37 C.F.R. §1.78(a)(3) and/or (a)(6), filed 11 February, 2010, to accep an unintentionally delayed claim under 35 U.S.C. §120 and §119(e) for the benefit of priority to prior-filed application(s).

The petition is **DISMISSED as moot and as inappropriate.**

A petition for acceptance of a claim for late priority under 37 C.F.R. §1.78(a)(3)/(a)(6) is only applicable to those applications filed on or after November 29, 2000 and after the expiration of the period specified in 37 C.F.R. §1.78(a)(2)(ii). In addition, the petition under 37 C.F.R. §1.78(a)(3) must be accompanied by:

(1) the reference required by 35 U.S.C. §120 and 37 C.F.R. §1.78(a)(2)(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 C.F.R. §1.78(a)(2)(ii) and the date the claim was filed was unintentional. The Director may require additional where there is a question whether the delay was unintentional.

Required item (1), above, is not present.

Petitioner submitted contemporaneously with the petition an amendment wherein Petitioner seeks to claim priority to Application No. 12/645,741 (the '741

application)—i.e., to itself—but nonetheless states in the petition that a claim is to be made to Provisional Application No. 61/270,851 (the '851 application).

The former claim is not possible, and upon review of Office records it is clear that the latter claim to priority (as to the '851 application) has been entered.

The amendment is not proper.

(Moreover, the petition was filed within the exclusionary period of the Rule—*see*: the regulations at 37 C.F.R. §1.78).

Accordingly, the petition under 37 CFR 1.78(a)(3) and/or (a)(6) is **dismissed**; no fee has been charged.

This application is released to the Office of Patent Application Processing for such processing as remains necessary before the application is released for substantive examination.

Any questions concerning this decision on petition may be directed to John J. Gillon, Jr., attorney, at (571) 272-3214. All other inquiries concerning either the examination procedures or status of the application should be directed to the Technology Center.

Chris Bottorff
Supervisory 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: 81198762	Application Number (if known): 12/645,760	Filing date: December 23, 2009
First Named Inventor: Ross Dykstra Pursifull		
Title: SYSTEM AND METHOD FOR INJECTING FUEL TO A GASEOUS FUELED ENGINE		

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: Preliminary Amendment

Signature	Date 12/22/10
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

Applicant	:	Ross Dykstra Pursifull
Application No.	:	12/645,760
Filed	:	December 23, 2009
Title	:	SYSTEM AND METHOD FOR INJECTING FUEL TO A GASEOUS FUELED ENGINE
Group Art Unit	:	3747
Confirmation No.	:	8873
Docket No.	:	81198762

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:

December 22, 2010
Date

Caitlin Fackrell
Caitlin Fackrell

STATEMENTS OF SPECIAL STATUS

Applicant respectfully requests 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.

Applicant submits that special status is sought on the following bases: (1) the claimed invention materially enhances the quality of the environment; and (2) the claimed invention materially contributes to the more efficient utilization and conservation of energy resources.

II. Statement pertaining to the materiality standard.

Regarding basis (1), Applicant submits that the claimed invention materially enhances the quality of the environment as follows. As disclosed at page 1 of Applicant's specification, gaseous fuels may combust more completely because the fuel

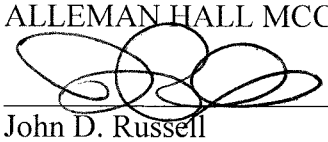
does not condense in the engine before combustion, and therefore may produce fewer emissions. The claimed invention makes it more practical to utilize gaseous fueled engines and achieve the associated emission reduction benefits. For example, one claimed embodiment includes adjusting injection timing of a gaseous fuel injector to deliver at least a portion of gaseous fuel to a cylinder of an engine during different crankshaft intervals, and aligning an opening of the injector to a crankshaft angle where a supply voltage of the injector exceeds a threshold voltage. As disclosed at pages 2-3 of Applicant's specification, cold starting of a gaseous fueled engine can be improved by adjusting start of injection timing to coincide with a time during which voltage supplied to a fuel injector is at a higher level, which increases the possibility of the fuel injector operating and injecting fuel and thereby improves engine starting and emissions. Thus, by addressing issues that are typically associated with gaseous fueled engines, the claimed invention makes the use of such engines more practical and thereby contributes to reduction of emissions and the quality of the environment.

Regarding basis (2), Applicant submits that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by reducing oil consumption. Specifically, the claimed invention makes it more practical to utilize gaseous fueled engines, thereby enabling vehicles to operate on an alternative energy source.

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
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicant/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.
12/645,760	12/23/2009	Ross Dykstra Pursifull	81198762	8873

36865 7590 01/04/2011

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER	
ART UNIT	PAPER NUMBER
3747	

MAIL DATE	DELIVERY MODE
01/04/2011	PAPER

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

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

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ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
PURSIFULL, ROSS DYKSTRA	:	DECISION ON PETITION
Application No. 12/645,760	:	TO MAKE SPECIAL UNDER
Filed: Dec.. 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 81198762	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Dec. 22, 2010, 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.

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. For example, it is not clear how the claimed method and a system for starting a gaseous fuel engine will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

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

The application will be forwarded to the Technology Center Art Unit 3747 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Ross Dykstra Pursifull
Application No.	:	12/645,760
Filed	:	December 23, 2009
Title	:	SYSTEM AND METHOD FOR INJECTING FUEL TO A GASEOUS FUELED ENGINE
Group Art Unit	:	3747
Confirmation No.	:	8873
Docket No.	:	81198762

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:

February 3, 2011
Date

Caitlin Fackrell
Caitlin Fackrell

REQUEST FOR RECONSIDERATION

Responsive to the denial of Applicant's Petition under 37 CFR 1.102 filed December 22, 2010, Applicant respectfully requests consideration of the following statement explaining how the materiality standard is met to satisfy requirement #4.

Statement of Facts

1. Applicant filed a Petition under 37 CFR 1.102 on December 22, 2010 (hereinafter referred to as "the Petition"), to make the subject application special under the pilot program for applications pertaining to Green Technologies.
2. In a Decision on Petition mailed January 4, 2011, the Petition was dismissed as lacking item #4, *i.e.*, failing to include a statement pertaining to the materiality standard. As best understood by Applicant, the statement

pertaining to the materiality standard included in the Petition was not accepted as the Office requires clarification on how the invention as claimed meets the materiality standard.

3. By way of this Request for Reconsideration, Applicant provides a revised statement pertaining to the materiality standard.

Basis of the Petition

Applicant respectfully requests consideration of the following revised statement pertaining to the materiality standard.

First, Applicant submits that the claimed invention materially enhances the quality of the environment for the following reasons. As disclosed at page 1 of Applicant's specification, gaseous fuels may combust more completely because the fuel does not condense in the engine before combustion, and therefore may produce fewer emissions (*e.g.* NO_X emissions, which negatively impact the quality of the environment). However, certain disadvantages associated with gaseous fuels have prevented more widespread use of such fuels and the associated emission reduction benefits. For example, as disclosed at pages 1-2 of Applicant's specification, it may be difficult to start a gaseous fueled engine at low temperatures because fuel injectors resist movement at lower temperatures and because vehicle voltage may drop to a level where it may be difficult to operate the gaseous fuel injector. Further, although some types of fuel injectors may produce more fuel injector opening force at lower temperatures (*e.g.*, peak and hold fuel injectors – fuel injectors that are actuated at a higher voltage and held open at a lower voltage), this type of fuel injector may be less practical in other respects. Furthermore, peak and hold fuel injectors are used less frequently as port injectors as saturating injectors are being developed that have lower minimum operating voltage, but such saturating fuel injectors have not been developed that operate at low minimum operating voltage that may be experienced at low temperatures.

The claimed invention makes it possible to utilize gaseous fueled engines at lower temperatures and achieve the associated emission reduction benefits by overcoming some of the disadvantages described above. For example, claim 1 recites:

A method for injecting fuel to an engine, comprising:

during an engine start in a first mode, adjusting injection timing of a gaseous fuel injector to deliver at least a portion of gaseous fuel to a cylinder of an engine during different crankshaft intervals; and

aligning an opening of said gaseous fuel injector to a crankshaft angle where a supply voltage of said gaseous fuel injector exceeds a threshold voltage.

By adjusting injection timing of a gaseous fuel injector to deliver at least a portion of gaseous fuel to an engine cylinder during different crankshaft intervals as claimed during an engine start in a first mode, for example during engine cold starting, and aligning an opening of the injector to a crankshaft angle where a supply voltage of the injector exceeds a threshold voltage, as claimed in claim 1, injection timing can be made to coincide with a time during which voltage supplied to a fuel injector is at a higher level. By starting fuel injection at a time when voltage applied to a fuel injector is higher, the ability to open the fuel injector at lower temperatures can increase. As just one example, for a single cylinder engine, battery voltage can increase while a starter is engaged during an expansion stroke of a cylinder. During an expansion stroke, the compressed cylinder gases expand to accelerate the crankshaft and lower current drawn by the starter. Therefore, it may be beneficial during some conditions to actuate a gaseous fuel injector during an expansion stroke of a cylinder. Accordingly, injecting gaseous fuel to an engine in accordance with the method of claim 1 can make it possible to start a gaseous fueled engine at lower temperatures. Thus, by curing some of the problems traditionally associated with the use of gaseous fuels, the claimed invention makes it possible to use gaseous fuels at lower temperatures and achieve the associated reduction in emissions over a greater operating range which enhances the environment.

Second, Applicant submits that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by reducing oil consumption. Specifically, as detailed above, the claimed invention (for example, the method of claim 1) makes it more practical to utilize gaseous fueled engines, thereby enabling vehicles to operate on an alternative energy source over a wider range of conditions.

Request for Relief

For the above reasons, Applicant respectfully requests reconsideration of the Petition under 37 CFR 1.102 filed December 22, 2010 to make the subject application special under the pilot program for applications pertaining to Green Technologies.

Please charge any cost incurred in the filing of this Request for Reconsideration, along with any other costs, to Deposit Account No. 06-1510.

Respectfully submitted,

ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

John D. Russell
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicant/Assignee
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,760	12/23/2009	Ross Dykstra Pursifull	81198762	8873

36865 7590 02/14/2011

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER	
VILAKAZI, SIZO BINDA	
ART UNIT	PAPER NUMBER
3747	
MAIL DATE	DELIVERY MODE
02/14/2011	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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806 S.W. BROADWAY, SUITE 600
PORTLAND OR 97205

In re Application of	:	
PURSIFULL, ROSS DYKSTRA	:	DECISION ON PETITION
Application No. 12/645,760	:	TO MAKE SPECIAL UNDER
Filed: Dec.. 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 81198762	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed Feb. 3, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is granted.

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

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 (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: 81202635	Application Number (if known): 12/645,793	Filing date: December 23, 2009
First Named Inventor: Jeffrey Scott Hepburn		
Title: METHODS AND SYSTEMS FOR EMISSION SYSTEM 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: Preliminary Amendment

Signature	Date 12/22/10
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	:	Jeffrey Scott Hepburn et al.
Application No.	:	12/645,793
Filed	:	December 23, 2009
Title	:	METHODS AND SYSTEMS FOR EMISSION SYSTEM CONTROL
Group Art Unit	:	3748
Confirmation No.	:	8940
Docket No.	:	81202635

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:

December 22, 2010
Date

Caitlin Fackrell
Caitlin Fackrell

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 enhances the quality of the environment; and (2) the claimed invention materially contributes to the more efficient utilization and conservation of energy resources.

II. Statement pertaining to the materiality standard.

Regarding basis (1), Applicants submit that the claimed invention materially enhances the quality of the environment by reducing NO_X and particulate emissions, which may negatively impact the quality of the environment. Specifically, the claimed invention makes it more practical to use EGR (exhaust gas recirculation) to reduce NO_X

and particulate emissions by addressing issues typically associated with EGR such as decreased engine performance and increased fuel use. As disclosed at page 30 of Applicants' specification, by adjusting an amount of EGR based on filter regeneration conditions, the operation of the various emission control devices may be coordinated with EGR operations while improving exhaust emissions. For example, the amount of heated exhaust that is recirculated to the engine intake may be reduced during filter regeneration in accordance with the claimed invention, so that the effects of hot EGR flow on exhaust NO_X emissions may be reduced. Similarly, in accordance with the claimed invention, the amount of heated exhaust that is recirculated to the engine intake after passing through the filter may be increased after filter regeneration, so that a clean EGR flow may be provided to the intake, thereby improving exhaust emissions. *See* page 28 of Applicants' specification.

Regarding basis (2), 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). As disclosed at page 2 of Applicants' specification, by reducing the amount of hot exhaust that is recirculated to the engine intake during filter regeneration in accordance with the claimed invention, the thermal demands on an EGR cooler may be reduced, thereby providing fuel economy benefits.

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
Registration No. 47,048
Customer No. 36865
Attorney/Agent for Applicants/Assignee
806 S.W. Broadway, Suite 600
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,793	12/23/2009	Jeffrey Scott Hepburn	81202635	8940

36865 7590 01/04/2011

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
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PORTLAND, OR 97205

EXAMINER	
ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
01/04/2011	PAPER

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PORTLAND OR 97205

In re Application of	:	
HEPBURN, JEFFREY SCOTT et al	:	DECISION ON PETITION
Application No. 12/645,793	:	TO MAKE SPECIAL UNDER
Filed: Dec. 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 81202635	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Dec. 22, 2010, 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.

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. For example, it is not clear how the claimed process by diverting exhaust gas via the EGR passage; and adjusting a diverted exhaust gas based on filter operating conditions will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

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

The application will be forwarded to the Technology Center Art Unit 3748 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Jeffrey Scott Hepburn et al.
Application No.	:	12/645,793
Filed	:	December 23, 2009
Title	:	METHODS AND SYSTEMS FOR EMISSION SYSTEM CONTROL
Group Art Unit	:	3748
Confirmation No.	:	8940
Docket No.	:	81202635

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January 31, 2011
Date

Caitlin Fackrell
Caitlin Fackrell

REQUEST FOR RECONSIDERATION

Responsive to the denial of Applicants' Petition under 37 CFR 1.102 filed December 22, 2010, Applicants respectfully request consideration of the following statement explaining how the materiality standard is met to satisfy requirement #4.

Statement of Facts

1. Applicants filed a Petition under 37 CFR 1.102 on December 22, 2010 (hereinafter referred to as "the Petition"), to make the subject application special under the pilot program for applications pertaining to Green Technologies.
2. In a Decision on Petition mailed January 4, 2011, the Petition was dismissed as lacking item #4, *i.e.*, failing to include a statement pertaining to the materiality standard. As best understood by Applicants, the statement pertaining to the materiality standard included in the Petition was not accepted

as the Office requires clarification on how the invention as claimed meets the materiality standard.

3. By way of this Request for Reconsideration, Applicants provide a revised statement pertaining to the materiality standard.

Basis of the Petition

Applicants respectfully request consideration of the following revised statement pertaining to the materiality standard.

First, Applicants submit that the claimed invention materially enhances the quality of the environment by reducing NO_X and particulate emissions, which may negatively impact the quality of the environment. Engine systems may use EGR (exhaust gas recirculation) to address exhaust NO_X emissions. For example, EGR systems may divert exhaust gas from upstream of an exhaust turbine to downstream of an intake compressor, or from downstream of an exhaust turbine to upstream of an intake compressor. Various approaches may be used to control EGR systems and coordinate EGR operations with emission control operations. In one example approach, a particulate filter is included in the EGR passage so that particulates may be removed from the EGR flow before exhaust gases are recirculated through the intake. However, Applicants have recognized several potential issues with such an approach. As one example, to regenerate the filter, hot exhaust gas may have to be passed through the EGR passage. The heated EGR flow may, however, decrease the engine performance and increase fuel penalties. On the other hand, without the filter, and/or without filter regeneration, particulate matter recirculated into the intake with the EGR flow may cause compressor fouling and degrade engine performance.

The claimed invention makes it possible to use increased EGR to reduce NO_X and particulate emissions by addressing issues typically associated with EGR such as decreased engine performance and increased fuel use under some conditions. For example, claim 1 recites:

> A method of operating a turbocharged engine including a particulate filter positioned upstream of a turbocharger turbine, a catalyst positioned

downstream of the turbine, and an EGR passage coupled between an engine exhaust and engine intake, comprising:

diverting exhaust gas from downstream of the filter to the engine intake via the EGR passage; and

adjusting an amount of diverted exhaust gas based on filter operating conditions.

By diverting exhaust gas from downstream of the filter to the engine intake via the EGR passage and adjusting an amount of diverted exhaust gas based on filter operating conditions, as claimed in claim 1, the operation of the various emission control devices may be coordinated with EGR operations while improving exhaust emissions. For example, the amount of heated exhaust that is recirculated to the engine intake may be reduced during filter regeneration in accordance with the claimed invention, so that the effects of hot EGR flow on exhaust NO_X emissions may be reduced. Specifically, by lowering the temperature of recirculated EGR, NO_X emissions may be more effectively reduced via the EGR. Further, as claimed in claim 18, the amount of heated exhaust that is recirculated to the engine intake after passing through the filter may be increased after filter regeneration, so that a clean EGR flow may be provided to the intake, thereby improving exhaust emissions. Accordingly, the claimed invention enables increased EGR to be used without undesirable consequences such as decreased engine performance, increased fuel penalties, compressor fouling, and degraded engine performance, and thus the claimed invention may enable more vehicles to use increased EGR to reduce NO_X and particulate emissions which enhances the quality of the environment.

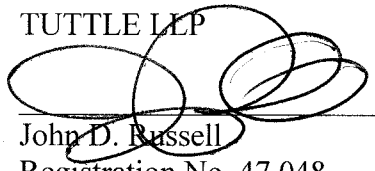
Second, Applicants submit that the claimed invention materially contributes to the more efficient utilization and conservation of energy resources by improving fuel economy (*i.e.*, more efficiently utilizing and conserving fossil fuels). By diverting exhaust gas from downstream of the filter to the engine intake via the EGR passage and adjusting an amount of diverted exhaust gas based on filter operating conditions, as claimed in claim 1, the amount of hot exhaust that is recirculated to the engine intake during filter regeneration may be reduced, thereby reducing the thermal demands on the

EGR cooler. Reducing thermal demands on the EGR cooler provides fuel economy benefits, as there is less waste heat of combustion rejected from the overall system.

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



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,793	12/23/2009	Jeffrey Scott Hepburn	81202635	8940

36865 7590 02/11/2011

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP
806 S.W. BROADWAY, SUITE 600
PORTLAND, OR 97205

EXAMINER	
TRIEU, THAI BA	

ART UNIT	PAPER NUMBER
3748	

MAIL DATE	DELIVERY MODE
02/11/2011	PAPER

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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	:	
HEPBURN, JEFFREY SCOTT et al	:	DECISION ON PETITION
Application No. 12/645,793	:	TO MAKE SPECIAL UNDER
Filed: Dec. 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 81202635	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed Jan. 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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to a Technology Center, Art Unit 3748 for classification and docketing to an examiner for action on the merits commensurate with this decision.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center TC 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Devon Leigh MANZ	)
Confirmation No.: 9033	)
	)
Serial No.: 12/645,843	)
	)
Filing Date: December 23, 2009	)
	)
Atty Docket No.: 238298-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: December 13, 2010

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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

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PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 238298-1	Application Number (if known): 12/645,843	Filing date: December 23, 2009
First Named Inventor: Devon Leigh MANZ		
Title: SYSTEM AND METHOD FO PROVIDING POWER GRID ENERGY FROM A 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: Statement Concerning the Basis for the Special Status

Signature /Douglas D. Zhang/	Date
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,843	12/23/2009	Devon Leigh Manz	238298-1	9033

6147 7590 01/11/2011

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ONE RESEARCH CIRCLE
BLDG. K1-3A59
NISKAYUNA, NY 12309

EXAMINER	
DUNN, DARRIN D	
ART UNIT	**PAPER NUMBER**
2121	

NOTIFICATION DATE	DELIVERY MODE
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BLDG. K1-3A59
NISKAYUNA NY 12309

In re Application of :
MANZ, Devon et al. :
Application No. 12/645,843 :
Filed: December 23, 2009 :
Attorney Docket No. **238298-1** :

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

This is a decision on the petition under 37 CFR 1.102, filed December 14, 2010, 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.

Telephone inquires concerning 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

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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NOVAK DRUCE + QUIGG LLP
300 NEW JERSEY AVENUE, NW
FIFTH FLOOR
WASHINGTON DC 20001

MAILED

AUG 03 2010

OFFICE OF PETITIONS

In re Application of
Kuzmin, et al.
Application No. 12/645,915
Filed: 23 December, 2009
Attorney Docket No. 8196.012.US0000

DECISION ON PETITION

This is a decision on the petition filed on 17 June, 2010, pursuant to 37 C.F.R. §1.47

NOTE:

It appears that Petitioner submitted on 14 and 17 June, 2010, an oath/declaration with an incorrect Customer Number.

It appears that Petitioner submitted papers on 14 June, 2010, but failed to sign those papers and failed to provide signed materials required in support of a petition under the Rule.

Petitioner, as one registered to practice before the Office, is well aware that matters submitted must be signed pursuant to 37 C.F.R. §1.33 (*see also*: MPEP §714.01(a)) and papers submitted pursuant to 37 C.F.R. §1.47 **must** include, *inter alia*, the last know/reasonably believed to be address of the non-signing inventor and should include a copy of the transmittal letters whereby the entire application (description, claims, abstract, drawing) were transmitted to the non-signing inventor, whether by mail, courier or by hand delivery. (*See, generally:* MPEP §409.03, et seq.)

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 only address the

deficiencies noted below, except that the reply may include an oath or declaration executed by the non-signing inventor. **FAILURE TO RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION.** Any extensions of time will be governed by 37 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 under 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) requires that a "diligent effort" have been expended in attempting to find or reach the non-signing inventor to ensure transmittal to the non-signing inventors a copy of the entire application (description, claims, abstract, drawings) with a copy of the transmittal letter) to the non-signing inventor(s).)

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 23 December, 2009, without, *inter alia*, a fully executed oath/declaration

On 14 January, 2010, the Office mailed a Notice to File Corrected Application Papers (Including a Notice of Missing Parts requiring, *inter alia*, a fully executed oath/declaration).

On 14 June, 2010, Petitioner Michael J. Dimino (Reg. No. 44,657) submitted, *inter alia*: a request and fee for extension of time, papers apparently intended pursuant to 37 C.F.R. §1.47, but which were considered as a wholly incomplete without signature pursuant to 37 C.F.R. §1.33, as discussed above, and with fee authorization, but which could not be acted upon because the

document was not signed; an oath/declaration executed by co-inventors Borel, Morrison and Dodds for themselves and on behalf of non-signing inventor Petr Valentinovich Kuzmin (Mr. Kuzmin). Petitioner set forth no statement of valid/current/reasonably believed to be last know address to which he averred he transmitted papers to the nonsigning inventor, but rather an averment only of attempted hand deliver by Mr. Dodds and no copy of the transmittal letter that reasonably would have accompanied the papers averred to have been transmitted whether by mail, courier or by hand delivery, and Petitioner made absolutely no showing whatsoever of a search an address pursuant to Petitioner's duty of candor to—with requirement for diligent inquiry before—the Office. As noted above, Petitioner failed to file an actual signed petition as required under statute, the Rules of Practice and the guidance in the Commentary at MPEP §409.03, and §409.03(a), et seq.

On 17 June, 2010, Petitioner Michael J. Dimino (Reg. No. 44,657) submitted, *inter alia*: a request and fee for extension of time (now requiring four months to make timely the reply previously submitted unsigned), papers apparently intended pursuant to 37 C.F.R. §1.47, and with fee authorization, and fees now are charged as authorized to Deposit Account 14-1437 (8196.012.US0000); an oath/declaration executed by co-inventors Borel, Morrison and Dodds for themselves and on behalf of non-signing inventor Petr Valentinovich Kuzmin (Mr. Kuzmin). Petitioner set forth no statement of valid/current/reasonably believed to be last know address to which he averred he transmitted papers to the nonsigning inventor, but—again—rather an averment only of attempted hand deliver by Mr. Dodds and no copy of the transmittal letter that reasonably would have accompanied the papers averred to have been transmitted whether by mail, courier or by hand delivery, and Petitioner made absolutely no showing whatsoever of a search an address pursuant to Petitioner's duty of candor to—with requirement for diligent inquiry before—the Office. As noted above, Petitioner failed to satisfy the requirements under statute, the Rules of Practice and the guidance in the Commentary at MPEP §409.03, and §409.03(a), et seq.

Out of an abundance of caution, Petitioner should 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.

Again, Petitioner has not worked through the requirements of the petition.

Thus, the present incompleteness of the record makes granting of the instant petition inappropriate.

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]

The instant petition under 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

[1] See supplement of 17 June, 1999. The Patent and Trademark Office is relying onpetitioner'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.

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 thePatent 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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NOVAK DRUCE + QUIGG LLP
300 NEW JERSEY AVENUE, NW
FIFTH FLOOR
WASHINGTON DC 20001

MAILED

JAN 07 2011

OFFICE OF PETITIONS

In re Application of
Kuzmin, et al.
Application No. 12/645,915
Filed: 23 December, 2009
Attorney Docket No. 8196.012.US0000

DECISION ON PETITION

This is a decision on the petition filed on 1 October, 2010, pursuant to 37 C.F.R. §1.47

NOTE: Petitioner had an opportunity to present documentation supportive of his statements and those of the Assignee, and to do so contemporaneously with events, but chose instead to make to the Office representations over Petitioner's signature and registration number, but otherwise unsupported by a documentary showing. The Office will rely in this matter on the duty of candor and good faith of Petitioner/Counsel and his client when accepting Petitioner's representations because 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 since all owe to the Office the continuing duty to disclose.[1]

The petition as considered pursuant to 37 C.F.R. §1.47(a) is **GRANTED**.

A grantable petition under 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] 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).

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 23 December, 2009, without, *inter alia*, a fully executed oath/declaration

On 14 January, 2010, the Office mailed a Notice to File Corrected Application Papers (Including a Notice of Missing Parts requiring, *inter alia*, a fully executed oath/declaration).

On 14 June, 2010, Petitioner Michael J. Dimino (Reg. No. 44,657) submitted, *inter alia*: a request and fee for extension of time, papers apparently intended pursuant to 37 C.F.R. §1.47, but which were considered as a wholly incomplete without signature pursuant to 37 C.F.R. §1.33, as discussed above, and with fee authorization, but which could not be acted upon because the document was not signed; an oath/declaration executed by co-inventors Borel, Morrison and Dodds for themselves and on behalf of non-signing inventor Petr Valentinovich Kuzmin (Mr. Kuzmin). Petitioner set forth no statement of valid/current/reasonably believed to be last know address to which he averred he transmitted papers to the nonsigning inventor, but rather an averment only of attempted hand delivery by Mr. Dodds and no copy of the transmittal letter that reasonably would have accompanied the papers averred to have been transmitted whether by mail, courier or by hand delivery, and Petitioner made absolutely no showing whatsoever of a search an address pursuant to Petitioner's duty of candor to—with requirement for diligent inquiry before—the Office. As noted above, Petitioner failed to file an actual signed petition as required under statute, the Rules of Practice and the guidance in the Commentary at MPEP §409.03, and §409.03(a), et seq. On 17 June, 2010, Petitioner submitted, *inter alia*: a request and fee for extension of time (then requiring four months to make timely the reply previously submitted unsigned), papers apparently intended pursuant to 37 C.F.R. §1.47, and with fee authorization, an oath/declaration executed by co-inventors Borel, Morrison and Dodds for themselves and on behalf of non-signing inventor Petr Valentinovich Kuzmin (Mr. Kuzmin). Petitioner set forth no statement of valid/current/reasonably believed to be last know address to which he averred he transmitted papers to the nonsigning inventor, but—again—rather an averment only of attempted hand delivery by Mr. Dodds and no copy of the transmittal letter that reasonably would have accompanied the papers averred to have been transmitted whether by mail, courier or by hand delivery, and Petitioner made no showing of a search an address

pursuant to Petitioner's duty of candor to—with requirement for diligent inquiry before—the Office. The petition was dismissed on 5 August, 2010.

On 1 October, 2010, Petitioner re-advanced the petition pursuant to 37 C.F.R. §1.47—and, in essence told the Office that the practice in the office of the assignee was very informal such as delivery of papers and other items with no cover/transmittal letter, and as a result there was no requirement for a copy of a transmittal letter, or for a statement of the last known address or search to confirm such an address—which, Petitioner said for the first time herein was "as stated in the originally-filed Oath," and was "re-verified in conjunction with filing this [renewed petition]." Petitioner and his client/the Assignee:

- had an opportunity to present documentation supportive of their statements, and do so contemporaneously with these events;

- chose instead, however, to make to the Office representations over Petitioner's signature and registration number, but otherwise unsupported by a documentary showing.

The Office will not engage in a debate with Petitioner. The Office will rely in this matter on the duty of candor and good faith of Petitioner/Counsel Michael J. Dimino (Reg. No. 44,657) and his client/the Assignee when accepting Petitioner's representations. 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 since all owe to the Office the continuing duty to disclose.[2] Thus, in this fashion, Petitioner presented his petition pursuant to 37 C.F.R. §1.47 with averments contended to be consistent with the requirements under the Rule, to include a showing 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), 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 asserts that he has provided a showing satisfying the requirements under the Rule to wit: showing/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); an acceptable oath or declaration in compliance with 35 U.S.C. §§ 115 and 116; and 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, 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(s) constructively refused to sign.

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[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. §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office).

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]

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.

[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

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PETR VALENTINOVICH KUZMIN
62 MILLCLIFF CIRCLE
AURORA ONTARIO
L4G IN4
CANADA

MAILED

JAN 07 2011

OFFICE OF PETITIONS

In re Application of :
Kuzmin, et al. :
Application No. 12/645,915 : CORRESPONDENCE
Filed: 23 December, 2009 :
Attorney Docket No. 8196.012.US0000 :

Dear Petr Valentinovich Kuzmin:

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:
NOVAK DRUCE + QUIGG LLP
300 NEW JERSEY AVENUE, NW
FIFTH FLOOR
WASHINGTON DC 20001

[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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United States Patent and Trademark Office
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Alexandria, VA 22313-1450
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SEP 14 2010

OFFICE OF PETITIONS

MOTOROLA INC.
600 NORTH US HIGHWAY 45
W4 -39q
LIBERTYVILLE IL 60048-5343

In re Application of
Sheila A. Foley et al
Application No: 12/645,928
Filed: December 23, 2009
Attorney Docket No: CS36519

DECISION REFUSING STATUS
UNDER 37 CFR 1.47(a)

This is in response to the petition filed June 11, 2010, entitled "PETITION UNDER 37 CFR §1.183 REQUESTING WAIVER OF THE EXECUTION OF THE OATH OR DECLARATION FOR ONE OFHTE JOINT INVENTORS." The petition is properly being treated under 37 CFR 1.47(a).

The petition is **DISMISSED**.

Rule 47 applicant is given TWO MONTHS from the mailing date of this decision to reply, correcting the below-noted deficiencies. Any reply should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)," and should only address the deficiencies noted below, except that the reply may include an oath or declaration executed by the non-signing inventor. **FAILURE TO RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION.** Extensions of time may be obtained in accordance with 37 CFR 1.136(a).

The above-identified application was filed on December 23, 2009, without an executed oath or declaration. Accordingly, on January 13, 2010, the Office of Patent Application Processing mailed a Notice to File Missing Parts of Nonprovisional Application, requiring an executed oath or declaration, and a surcharge for their late filing.

On June 11, 2010, a declaration was filed naming Sheila A. Foley, Michiel S. Knoppert and Ryan A. Powell as joint inventors. All of the inventors signed the declaration except Powell on behalf of themselves and non-signing inventor Powell.

Petitioners assert, that a copy of the application was emailed to the non-signing inventor, but that no response was received.

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

(1) proof that the non-signing inventor cannot be reached or located, notwithstanding diligent effort, 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 surcharge of $130 or $65 (small entity) if the petition and/or declaration is not filed at the time of filing the application, and

(5) a statement of the last known address of the non-signing inventor.

The petition lacks item (1).

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 effected 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 Emailed document was in a form that can be read and comprehended.

Petitioner also states that a package was sent by federal express on April 27, 2010 to the nonsigning inventor's last known address and that the package was delivered on April 29, 2010, at 10:45 a.m. However, petitioner failed to show what was actually delivered.

Petitioners may show proof that a copy of the application was sent or given to the non-signing inventor for review by providing a copy of the cover letter transmitting the application papers (specification, including claims, drawings, if any, and the declaration) to the non-signing inventor or details given in an affidavit or declaration of facts by a person having first-hand knowledge of the details.

In the event that the application papers are returned as undeliverable, petitioners may show diligent efforts to locate the non-signing inventor by providing a copy of an envelope showing that a letter sent to the last known address of the non-signing inventor was returned as undeliverable by the post office. Furthermore, details of the efforts made to locate the non-signing inventor should be set forth in an affidavit or declaration of facts by a person having first-hand knowledge of the details. Additionally, if an inventor no longer lives at the last known address, petitioners may show diligent efforts by use of a national registry or other database to determine a current address for the non-signing inventor. If a more recent address is discovered, petitioners should send or give a copy of the application papers to the inventor at that address.

As such, petitioners should attempt to determine the last known address for the non-signing inventor. Details of the efforts taken to determine the inventor's last known address should be provided with any renewed petition.

Likewise, before a *bona fide* refusal to sign the declaration can be alleged, petitioners must show that a copy of the application was sent or given to the inventor. If the inventor refuses in writing, petitioners must submit a copy of that written refusal with any renewed petition. If the refusal was made orally to a person, then that person must provide details of the refusal in an affidavit or declaration of facts.

If repeated attempts to contact the non-signing inventor are unsuccessful, petitioners will have demonstrated that the inventor cannot be reached, despite diligent efforts, or have refused to sign the declaration.

Lastly, the petition fee for the above petition under 37 CFR 1.47(a), pursuant to 37 CFR 1.17(g) is $200.00. Authorization was provided in the above petition to charge any additional required fees.

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
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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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MOTOROLA MOBILITY, INC.
600 NORTH US HIGHWAY 45
W2 – 55BB
LIBERTYVILLE IL 60048-5343

MAILED
NOV 09 2010
OFFICE OF PETITIONS

In re Application of	:	
Sheila A. Foley et al	:	DECISION NOTING JOINDER OF
Application No. 12/645,928	:	INVENTOR AND PETITION
Filed: December 23, 2009	:	UNDER 37 CFR 1.47(a)
Attorney Docket No. CS36519	:	

Papers filed on October 14, 2010 in response to a "Decision Refusing Status Under 37 CFR 1.47(a)," mailed September 14, 2010, included a Declaration signed by a previously non-signing inventor, Ryan A. Powell, 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).

This application is being referred to the Office of Patent Application Process for pre-examination processing.

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

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: O2-0501	Application Number (if known): 12/645,953	Filing date: 12-23-2009

First Named Inventor: Guoxing LI

Title: VERTICAL BUS CIRCUITS

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: _____

Signature /James P. Hao/	Date 12/22/2010
Name (Print/Typed) James P. Hao	Registration Number 36398

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

☐ *Total of _____ forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/645,953	12/23/2009	Guoxing LI	O2-0501	9248

74878 7590 01/06/2011

O2MICRO INC
C/O MURABITO, HAO & BARNES LLP
TWO NORTH MARKET STREET
THIRD FLOOR
SAN JOSE, CA 95113

EXAMINER	
ART UNIT	PAPER NUMBER
2836	

MAIL DATE	DELIVERY MODE
01/06/2011	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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O2MICRO INC
C/O MURABITO, HAO & BARNES LLP
TWO NORTH MARKET STREET
THIRD FLOOR
SAN JOSE CA 95113

In re Application of	:	
LI et al.	:	DECISION ON PETITION
Application No. 12/645,953	:	TO MAKE SPECIAL UNDER
Filed: December 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. O2-0501	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 22, 2010, 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 instant petition includes a statement identifying the basis for the special status as contributing to more efficient utilization and conservation of energy. The claims are directed to a method for enabling signal transmission, vertical bus circuit, and battery management 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 to the development of more efficient utilization and conservation of energy. Any argument that the claimed invention involves energy conservation 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 2836 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

O2-0501
12/645,953

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Guoxing LI, et al.	Examiner:	
Serial No.:	12/645,953	Group Art Unit:	2836
Filed:	12-23-2009		
Confirmation No.:	9248		
Title:	VERTICAL BUS CIRCUITS		

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

PETITION FOR RECONSIDERATION OF DISMISSAL OF PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

1. Applicant hereby petitions to reconsider the dismissal of the Petition to Make Special Under the Green Technology Pilot Program ("the Petition").

2. According to the Decision on Petition to Make Special Under the Green Technology Pilot Program, the Petition was dismissed because it was contended Applicant's statement pertaining to how the materiality standard is met did not satisfy the requirements for the Green Technology Pilot Program. Applicant disagrees with this contention.

3. Applicant hereby submits a Supplemental Statement of Special Status and a Preliminary Amendment in support of this Petition for Reconsideration.

The Commissioner is hereby authorized to charge fees associated with this communication or credit any overpayment to Deposit Account No.: 50-4160.

Please direct all correspondence concerning the above-identified application to the following address:

MURABITO HAO & BARNES LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060
74878

Respectfully submitted,

Date: 01/20/2011

By: /James P. Hao/
James P. Hao
Reg. No. 36,398

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.
12/645,953	12/23/2009	Guoxing LI	O2-0501	9248

74878 7590 03/10/2011

O2MICRO INC
C/O MURABITO, HAO & BARNES LLP
TWO NORTH MARKET STREET
THIRD FLOOR
SAN JOSE, CA 95113

EXAMINER	
ART UNIT	PAPER NUMBER
2836	

MAIL DATE	DELIVERY MODE
03/10/2011	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

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O2MICRO INC
C/O MURABITO, HAO & BARNES LLP
TWO NORTH MARKET STREET
THIRD FLOOR
SAN JOSE CA 95113

In re Application of	:	
LI et al.	:	DECISION ON PETITION
Application No. 12/645,953	:	TO MAKE SPECIAL UNDER
Filed: December 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. O2-0501	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 22, 2010 and renewed on January 20, 2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

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

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

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

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

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

The application is being forwarded to the Technology Center Art Unit 2836 for action in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

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United States Patent and Trademark Office
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HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 828
BLOOMFIELD HILLS MI 48303

MAILED

AUG 30 2010

OFFICE OF PETITIONS

In re Application of	:	
Roland KEBER et al.	:	
Application No. 12/646,032	:	NOTICE UNDER 37 CFR. 1.28(c)
Filed: December 23, 2009	:	
Attorney Docket No. 4191-000008/DVA	:	

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28.

The Office no longer investigates or rejects original or reissue patent 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 is hereby **ACCEPTED**.

This patent is no longer entitled to small entity status. Accordingly, all future fees paid in this patent must be paid at the large entity rate.

Inquiries related to this communication should be directed to Michelle R. Eason at (571) 272-4231.

Thurman K. Page
Petitions Examiner
Office of Petitions

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SCHWEGMAN, LUNDBERG
& WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

MAILED

JAN 03 2011

OFFICE OF PETITIONS

In re Application of :

SALDANHA, Carlos et al. :
Application No. 12/646,062 : DECISION ON PETITION
Filed: December 23, 2009 : TO WITHDRAW
Attorney Docket No. **1012-008** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent under 37 C.F.R. § 1.36(b) or 37 C.F.R. § 10.40 filed November 19, 2010.

The request is **NOT APPROVED**.

A review of the file record indicates that Customer Number 21186 does not have power of attorney in this patent application nor is there any statement or evidence of record of employment in or otherwise being engaged in the proceedings in this patent application. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is not applicable.

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

Telephone inquires concerning this decision should be directed to the undersigned at 571-272-4231.

Michelle R. Eason
Paralegal Specialist
Office of Petitions

cc: **MURRAY IP CONSULTING INC**
246 QUEEN ST
SUITE 404
OTTAWA ON K1P5E-4 CA CANADA

UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 09 2011

OFFICE OF PETITIONS

HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE, CA 95076

In re Application of :
Yoshinori Takeuchi :
Application No. 12/646,108 : ON PETITION
Filed: December 23, 2009 :
Attorney Docket No.: HJP920080059US1 :

This is a decision on the petition under 37 CFR 1.137(b), filed December 14, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to timely respond to a Notice to File Missing Parts (Notice) mailed January 8, 2010. The notice required an oath or declaration under 37 CFR 1.63 and the requisite surcharge under 37 CFR 1.16(f). No extension of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned after March 9, 2010. A Notice of Abandonment was mailed on September 24, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an executed declaration and the $130 surcharge; (2) the petition fee of $1,620; and (3) an adequate statement of unintentional delay.

The application is being referred to the Office of Patent Application Processing (OPAP) for further processing using the declaration filed December 14, 2010.

Telephone inquires related to this decision should be directed to the undersigned at (571) 272-3204. Telephone inquiries related to processing at OPAP should be directed to their hotline at (571) 272-4000.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. 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:	12/646,166 - Conf. #9639	Filing date:	December 23, 2009
First Named Inventor:	Jerry Glen Sabaldan Elpedes		
Title of the Invention:	OPTICAL SIGHT		

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/US2009/059185

The international date of the corresponding PCT application(s) is/are: October 1, 2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☒ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
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REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	12/646,166 - Conf. #9639
First Named Inventor:	Jerry Glen Sabaldan Elpedes

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 June 2, 2010

(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 June 2, 2010

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-25	56-80	Claims 1-25 are identical to Claims 56-80 of the PCT Application with the exception of Claim 15, which has been amended to correct a typographical error

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

Signature /Bryant E. Wade/	Date April 27, 2011
Name (Print/Typed) Bryant E. Wade	Registration Number 40,344

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.

CLAIMS

What is claimed is:

1. An optical sight comprising:

an optical element;

a reticle displayed on said optical element; and

a housing including a base, a first post extending from said base, a second post extending from said base, and a cross member extending between said first post and said second post to define an opening receiving said optical element therein, said first post and said second post extending above said opening and away from said base a greater distance than a top surface of said cross member.

2. The optical sight of Claim 1, wherein said top surface includes a substantially concave shape.

3. The optical sight of Claim 1, wherein said top surface is disposed on an opposite side of said cross member than a bottom surface, said bottom surface having a substantially concave shape and opposing said optical element.

4. The optical sight of Claim 1, wherein said first post is substantially parallel to said second post.

5. The optical sight of Claim 1, wherein said first post and said second post are substantially perpendicular to said base.

6. The optical sight of Claim 1, wherein said reticle is selectively displayed on said optical element.

7. The optical sight of Claim 1, further comprising an illumination system selectively displaying said reticle on said optical element.

8. The optical sight of Claim 7, wherein said illumination system includes at least one of an LED, a fiber optic, and a tritium lamp.

9. The optical sight of Claim 7, further comprising an actuation member operable to permit manual adjustment of a brightness of said illumination system.

10. The optical sight of Claim 9, wherein said actuation member is disposed on a surface of said housing substantially perpendicular to said optical element.

11. The optical sight of Claim 10, wherein said surface is substantially perpendicular to said base.

12. The optical sight of Claim 1, wherein said optical element includes a spherical lens.

13. The optical sight of Claim 12, wherein said optical element is a doublet lens.

14. The optical sight of Claim 1, further comprising an adjustment mechanism operable to adjust a position of said reticle on said optical element.

15. The optical sight of Claim 1, wherein said housing includes at least one drain hole formed through said base.

16. The optical sight of Claim 1, further comprising a mount supporting said housing relative to firearm, said mount including two or fewer posts engaging said housing to position said housing relative to said mount.

17. An optical sight comprising:
an optical element;
a reticle displayed on said optical element; and

a housing including a base, a first post extending from said base, a second post extending from said base, and a cross member extending between said first post and said second post to define an opening receiving said optical element therein, said cross member including a first surface opposing said optical element and a second surface disposed on an opposite side of said cross member than said first surface, said second surface including a substantially concave shape.

18. The optical sight of Claim 17, wherein said first surface includes a substantially concave shape.

19. The optical sight of Claim 17, wherein said first post is substantially parallel to said second post.

20. The optical sight of Claim 17, wherein said first post and said second post are substantially perpendicular to said base.

21. The optical sight of Claim 17, wherein said reticle is selectively displayed on said optical element.

22. The optical sight of Claim 17, further comprising an illumination system selectively displaying said reticle on said optical element.

23. The optical sight of Claim 22, wherein said illumination system includes at least one of an LED, a fiber optic, and a tritium lamp.

24. The optical sight of Claim 22, further comprising an actuation member operable to permit manual adjustment of a brightness of said illumination system.

25. The optical sight of Claim 24, wherein said actuation member is disposed on a surface of said housing substantially perpendicular to said optical element.

26. The optical sight of Claim 25, wherein said surface is substantially perpendicular to said base.

27. The optical sight of Claim 17, wherein said optical element includes a spherical lens.

28. The optical sight of Claim 27, wherein said optical element is a doublet lens.

29. The optical sight of Claim 17, further comprising an adjustment mechanism operable to adjust a position of said reticle on said optical element.

30. The optical sight of Claim 17, wherein said housing includes at least one drain hole formed through said base.

31. The optical sight of Claim 17, further comprising a mount supporting said housing relative to firearm, said mount including two or fewer posts engaging said housing to position said housing relative to said mount.

32. An optical sight comprising:

an optical element;

a reticle displayed on said optical element; and

a housing including a base and an upwardly extending portion extending from said base, said upwardly extending portion including an opening receiving said optical element therein and a top portion extending over said optical element and including a first surface opposing said optical element and a second surface formed on an opposite side of said top portion than said first surface and having a substantially concave shape.

33. The optical sight of Claim 32, wherein said first surface includes a substantially concave shape.

34. The optical sight of Claim 32, wherein said reticle is selectively displayed on said optical element.

35. The optical sight of Claim 32, further comprising an illumination system selectively displaying said reticle on said optical element.

36. The optical sight of Claim 35, wherein said illumination system includes at least one of an LED, a fiber optic, and a tritium lamp.

37. The optical sight of Claim 35, further comprising an actuation member operable to permit manual adjustment of a brightness of said illumination system.

38. The optical sight of Claim 37, wherein said actuation member is disposed on a surface of said housing substantially perpendicular to said optical element.

39. The optical sight of Claim 38, wherein said surface is substantially perpendicular to said base.

40. The optical sight of Claim 32, wherein said optical element includes a spherical lens.

41. The optical sight of Claim 40, wherein said optical element is a doublet lens.

42. The optical sight of Claim 32, further comprising an adjustment mechanism operable to adjust a position of said reticle on said optical element.

43. The optical sight of Claim 32, wherein said housing includes at least one drain hole formed through said base.

44. The optical sight of Claim 32, further comprising a mount supporting said housing relative to firearm, said mount including two or fewer posts engaging said housing to position said housing relative to said mount.

45. An optical sight comprising:

a housing;

an optical element supported by said housing and including a spherical lens having a focal length less than two (2) inches; and

a reticle displayed on said optical element.

46. The optical sight of Claim 45, wherein said housing includes a base and an upwardly extending portion, said upwardly extending portion being substantially perpendicular to said base and supporting said optical element.

47. The optical sight of Claim 45, further comprising an illumination system selectively displaying said reticle on said optical element.

48. The optical sight of Claim 47, wherein said illumination system includes at least one of an LED, a fiber optic, and a tritium lamp.

49. The optical sight of Claim 47, further comprising an actuation member operable to permit manual adjustment of a brightness of said illumination system.

50. The optical sight of Claim 49, wherein said actuation member is disposed on a surface of said housing substantially perpendicular to said optical element.

51. The optical sight of Claim 50, wherein said surface is substantially perpendicular to said base.

52. The optical sight of Claim 45, wherein said optical element is a doublet lens.

53. The optical sight of Claim 45, further comprising an adjustment mechanism operable to adjust a position of said reticle on said optical element.

54. The optical sight of Claim 45, wherein said housing includes at least one drain hole formed through said base.

55. The optical sight of Claim 45, further comprising a mount supporting said housing relative to firearm, said mount including two or fewer posts engaging said housing to position said housing relative to said mount.

56. An optical sight comprising:

a housing;

an optical element supported by said housing;

a reticle; and

an illumination system selectively displaying said reticle on said optical element and including a switch supplying said optical element with light from one of a first light source and a second light source to generate said reticle.

57. The optical sight of Claim 56, wherein said switch includes a first input member associated with said first light source, a second input member associated with said second light source, and an output member supplying light from one of said first light source and said second light source to generate said reticle.

58. The optical sight of Claim 57, wherein said switch includes a movable body movable between said first input member and said second input member to place one of said first input member and said second input member in communication with said output member.

59. The optical sight of Claim 58, wherein said output member is movable with said movable body relative to said first input member and said second input member.

60. The optical sight of Claim 58, wherein said output member extends through said movable body.

61. The optical sight of Claim 57, wherein at least one of said first input member, said second input member, and said output member are an optical fiber.

62. The optical sight of Claim 56, wherein said first light source is one of an LED and an optical fiber and said second light source is the other of said LED and said optical fiber.

63. The optical sight of Claim 62, further comprising a tritium lamp in communication with said optical fiber.

64. The optical sight of Claim 56, further comprising a third light source, said switch supplying said optical element with light from one of said first light source, said second light source, or said third light source to generate said reticle.

65. The optical sight of Claim 56, wherein at least one of said first light source and said second light source includes multiple light sources.

66. The optical sight of Claim 65, wherein said multiple light sources include at least one of a fiber optic, an LED, or a tritium lamp.

67. The optical sight of Claim 56, wherein said first light source is at least one of a fiber optic, an LED, and a tritium lamp and said second light source is at least one of a fiber optic, an LED, and a tritium lamp.

68. An optical sight comprising:

a housing;

an optical element supported by said housing;

a reticle; and

an illumination system selectively displaying said reticle on said optical element and including a beam splitter combining light from a first light source and a second light source to generate said reticle, said beam splitter including a mask formed on a surface of said beam splitter and defining a shape of said reticle.

69. The optical sight of Claim 68, wherein said beam splitter includes a pair of right-angled prisms.

70. The optical sight of Claim 69, wherein said mask is applied to at surface of one of said right-angled prisms at a joint between said pair of right-angled prisms.

71. The optical sight of Claim 69, wherein said mask is applied to a surface of at least one of said right-angled prisms, said surface being spaced apart from a joint between said pair of right-angled prisms.

72. The optical sight of Claim 69, wherein said mask is applied to a first surface of one of said pair of right-angled prisms and is applied to a second surface of the other of said pair of right-angled prisms.

73. The optical sight of Claim 72, wherein said first surface is positioned approximately ninety (90) degrees from said second surface.

74. The optical sight of Claim 68, wherein said first light source includes at least one of an LED, an optical fiber, and a tritium lamp and said second light source includes at least one of an LED, an optical fiber, and a tritium lamp.

75. The optical sight of Claim 74, wherein said beam splitter joins approximately thirty (30) percent of light from one of said LED and said optical fiber and approximately seventy (70) percent of light from the other of said LED and said optical fiber to generate said reticle on said optical element.

76. An optical sight comprising:

a housing;

an optical element supported by said housing;

a reticle; and

an illumination system including a light source for selectively displaying said reticle on said optical element and a photo detector operable to detect ambient light conditions, said photo detector exposed to ambient light conditions via said optical element.

77. The optical sight of Claim 76, wherein said photo detector is disposed adjacent to said optical element.

78. The optical sight of Claim 76, wherein said photo detector is disposed between said housing and said optical element.

79. The optical sight of Claim 76, wherein said light source is an LED.

80. The optical sight of Claim 76, wherein said illumination system includes a controller operable to adjust an intensity of said light source in response to information received from said photo detector.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/646,166	12/23/2009	Jerry Glen Sabaldan Elpedes	3801-000027/US/DVB	9639

27572 7590 * 05/20/2011
HARNESS, DICKEY & PIERCE, P.L.C.
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

EXAMINER	
WEBER, JONATHAN C	

ART UNIT	PAPER NUMBER
3641	

MAIL DATE	DELIVERY MODE
05/20/2011	PAPER

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

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

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BLOOMFIELD HILLS MI 48303

In re application of
Elpedes et al.
Application No. 12/646,166
Filed: December 23, 2009
For: OPTICAL SIGHT

: **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 April 27, 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 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;
(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 pilot program and petition fail to include:
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.

There is no record indicating that claims 56 - 80 in the PCT/US2009/059185 have been allowed.

(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);

Note, in page 2 of the petition "II. Claims Correspondence Table", applicant also failed to indicated that claims 56 - 80 in the PCT/US2009/059185 have been allowed.

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. All replies to a decision to dismiss must be submitted by EFS-Web using the document description "Petition to make special under Patent Prosecution Highway."

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: 05/20/11

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/646,166	12/23/2009	Jerry Glen Sabaldan Elpedes	3801-000027/US/DVB	9639

27572 7590 06/08/2011

HARNESS, DICKEY & PIERCE, P.L.C.
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EXAMINER	
WEBER, JONATHAN C	
ART UNIT	PAPER NUMBER
3641	
MAIL DATE	DELIVERY MODE
06/08/2011	PAPER

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

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JUN 08 2011

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P.O. BOX 828
BLOOMFIELD HILLS MI 48303

In re application of
Elpedes et al.
Application No. 12/646,166
Filed: December 23, 2009
For: OPTICAL SIGHT

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

This is a substitute decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed April 27, 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 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;
(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 Written Opinion filed on June 02, 2010 showing claims 56 – 80 in the PCT application have been allowed, these claims 56 -80 are sufficient corresponding to US claims 1- 25, 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: 06/07/11

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/646,192	12/23/2009	Kurtis D. Bear	2832-003-CIP	9681

44163 7590 12/01/2011

Clise, Billion & Cyr, P.A.
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EXAMINER	
CHAPMAN, JEANETTE E	
ART UNIT	**PAPER NUMBER**
3633	

MAIL DATE	DELIVERY MODE
12/01/2011	PAPER

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DEC 0 1 2011

Timothy Clise
Clise, Billion & Cyr
605 Hwy 169, Suite 300
Minneapolis, MN 55441

In re Application of Kurtis Bear
Application No. 12/646,192
Filed: December 23, 2009
For: Lighting and Shade Components
For Building Exteriors

: Petition to Accept Color
: Drawings Under
: 37 C.F.R. 1.84(a)(2)

This is a decision on applicant's petition under 37 CFR 1.84(a)(2) filed on December 23, 2009 requesting the acceptance of color drawings for the above-identified application.

The petition is **DENIED**.

The invention is directed to lighting and shade components for building exteriors. The color associated with the drawings is only being used to show the different colors of light illuminated on the exterior building panels.

The petitioner is requesting the acceptance of color drawings because:

> *The lighting interaction with the panels provides a specific lighting effect that the applicant's do not believe is adequately conveyed with black and white drawings because a reader cannot discern the details of the shading, color lighting on the panels in the black and white drawings. The applicant's also believe that color drawings are necessary as the only practical medium by which to disclose the subject matter sought to be patented.*

The criteria for accepting color drawings in a patent application is set forth MPEP 608.02 VIII Color Drawings or Color Photographs and 37 CFR 1.84(a)(2) Standards for drawings. 37 CFR 1.84(a)(2) states:

> *(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration.*

Additionally, the petition must include:

(i) The fee set forth in 37 CFR 1.17(h)

(ii) Three (3) sets of color drawings (unless filed electronically via EFS-Web, only one set of color drawings must be submitted in accordance with the guidelines set forth in 2010)

(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.

With regard to the criteria for accepting color drawings, as set forth above, the use of color drawings in the application under consideration is not considered the only practical medium for disclosing the subject matter to be patented. The application has numerous other drawings which provide a detailed explanation of the invention and the proposed color drawings (Figures 12A-12C) are only relying on the use of color for convenience and to show a merely aesthetic feature, i.e. the color of a building exterior.

Drawing Figures 12A-12C could be easily modified by using different shading. Such a modification to the drawings would make them as easy to understand as the proposed color drawings. This is shown by the shading shown in applicant's Figure 10. Figure 10 shows many different shades of blacks and grays that make the invention easy to understand.

Also, the petition is denied because the petition does not comply with the requirements of 37 CFR 1.84(a)(2)(iii) because the specification does not include the statement above that the patent or application file contains at least one drawing executed in color.

Accordingly, the request for the acceptance of color drawings in this application is **DENIED**.

Brian E. Glessner
Supervisory Patent Examiner
Art Unit 3633
571-272-6754
Beg 11/30/2011

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LUCAS & MERCANTI, LLP
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NEW YORK NY 10016

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APR 11 2011

OFFICE OF PETITIONS

In re Application of :
Randle Cowcher :
Application No. 12/646,193 : DECISION REFUSING STATUS
Filed: December 23, 2009 : UNDER 37 CFR 1.47(b)
Attorney Docket No. 44429-10 :

This decision is in response to the petition filed July 13, 2010, under 37 CFR 1.47(b), in response to the Notice to File Missing Parts mailed January 14, 2010.

The petition is **DISMISSED**.

Rule 47 applicant is given TWO MONTHS from the mailing date of this decision to respond, correcting the below-noted deficiencies. 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.** Any extensions of time will be governed by 37 CFR 1.136(a).

The above-identified application, naming Randle Cowcher as the sole inventor, was filed on December 23, 2010 without an executed oath or declaration. Accordingly, on January 14, 2010, a "Notice To File Missing Parts of Nonprovisional Application" was mailed, requiring inter alia an executed oath or declaration and a surcharge for its late filing. The petition argues that Mr. Cowcher refuses to participate in the prosecution of the above-referenced application and thus seeks status under 37 CFR 1.47(b).

A grantable petition under 37 CFR 1.47(b) 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;

(4) a statement of the last known address of the non-signing inventor;

(5) proof of proprietary interest, and

(6) proof of irreparable damage.

The petition lacks items (1), (3) and (5).

In regards to item (1), petitioners have not submitted sufficient evidence to prove that a copy of the application was sent or given to the non-signing inventor. It has only been asserted that the declaration and assignment were sent to the non-signing inventor.

Petitioners must show proof that a copy of the application (specification including claims, drawings, if any) and the Declaration were sent or given to the non-signing inventor for review.[1] Petitioners should provide a copy of the cover letter transmitting the application papers to the non-signing inventor or details given in an affidavit or declaration of facts by a person having first hand knowledge of the details.

Petitioners must also present proof that if after having received the complete application, the non-signing inventor refuses to sign the declaration. If there is a written refusal, a copy of the written refusal should be submitted with any renewed petition. If the refusal was made orally to a person, then that person must provide details of the refusal in an affidavit or declaration of facts.

The petition fee is set at $200.00 not $130.00 as indicated in the petition. The fees are therefore deficient and no authorizations have been provided to charge a deposit account or the credit card submitted for the additional fees required. Thus, the petition also lacks as to item (3). See the Notice published in the Federal Register on September 21, 2004 and in the Official Gazette of the United States Patent and Trademark Office on October 12, 2004.

As to item (5), petitioner must provide proof that the Rule 1.47(b) applicant has sufficient proprietary interest in the subject matter to justify the filing of the application.[2] Petitioners should provide a copy of the employment agreement between the non-signing inventors and the Rule 1.47(b) applicant (company); a copy of an assignment agreement showing that the invention disclosed in the application is assigned to the Rule 1.47(b) applicant; or a legal memorandum signed by an attorney familiar with the law of the jurisdiction stating that a court of competent jurisdiction would by the weight of authority in that jurisdiction award the title of the invention to the Rule 1.47(b) applicant.

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

By mail: Mail Stop Petition
Commissioner for Patents

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[1]MPEP 409.03(d).

[2]MPEP 409.03(f).

P.O. Box 1450
Alexandria, VA 22313-1450

By FAX: (571) 273-8300

Telephone inquiries concerning this matter may be directed to the undersigned Petitions Attorney at (571) 272-3212.

Patricia Faison-Ball

Patricia Faison-Ball
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

LUCAS & MERCANTI, LLP
475 PARK AVENUE SOUTH
15TH FLOOR
NEW YORK NY 10016

MAILED
MAY 10 2011
OFFICE OF PETITIONS

In re Application of :
Randle Cowcher :
Application No. 12/646,193 : DECISION ACCORDING STATUS
Filed: December 23, 2009 : UNDER 37 CFR 1.47(b)
Attorney Docket No. 44429-10 :

This decision is in response to the request for reconsideration filed April 19, 2011, under 37 CFR 1.47(b)[1].

The petition is **GRANTED.**

The above-identified application, naming Randle Cowcher as the sole inventor, was filed on December 23, 2010 without an executed oath or declaration. Accordingly, on January 14, 2010, a "Notice To File Missing Parts of Nonprovisional Application" was mailed, requiring inter alia an executed oath or declaration and a surcharge for its late filing. In response, a petition under 37 CFR 1.47(b) was filed July 13, 2010 arguing that Mr. Cowcher refused to participate in the prosecution of the above-referenced application. The petition was dismissed in a decision mailed April 11, 2011 because the petition lacked items (1), (3) and (5) under 37 CFR 1.47(b).

Comes now petitioner with the instant request for reconsideration and In response to the decision dismissing the petition filed April 28, 2009, petitioner provides proof that the application materials were provided to the non-signing inventor and proof of proprietary interest. Additionally, the instant request includes authorization to charge the appropriate petition fees. Deposit account no. 02-2275 has been charged in the amount of $70 to make up the difference between that which was paid on July 13, 2010 and that which is due.

---

[1]A grantable petition under 37 CFR 1.47(b) 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;
(4) a statement of the last known address of the non-signing inventor;
(5) proof of proprietary interest, and
(6) proof of irreparable damage.

All requirements under 37 CFR 1.47(b) therefore having been met, 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 Technology Center 2887 for examination in due course.

Telephone inquiries related to this decision should be directed to the undersigned Petitions Attorney at (571) 272-3212.

Patricia Faison-Ball
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

BUCHALTER NEMER
18400 VON KARMAN AVE.
SUITE 800
IRVINE CA 92612

MAILED

JAN 30 2012

OFFICE OF PETITIONS

In re Application of	:	
MATSUMOTO, et al	:	
Application No. 12/646,211	:	DECISION ON PETITION
Filed: January 23, 2009	:	TO WITHDRAW
Attorney Docket No. H9118-0105	:	FROM RECORD
	:	

This is a decision on the Request to Withdraw as attorney or agent under 37 C.F.R. § 1.36(b) filed January 19, 2012.

The request is **NOT APPROVED.**

A review of the file record indicates that Sandra Poteat Thompson does not have power of attorney in this patent application. See 37 C.F.R. § 10.40. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is not applicable.

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

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

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

/Diane Goodwyn/
Diane Goodwyn
Petitions Examiner
Office of Petitions

cc: DAVID MATSUMOTO
11165 SAN PABLO AVENUE
EL CERRITO CA 94530

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

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

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

Application No.:	12/646,226	First Named Inventor:	Alexei Vladimirovich Davydov
Filing Date:	December 23, 2009	Attorney Docket No.:	P32394
Title of the Invention:	MIDAMBLE FOR WIRELESS NETWORKS		

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/US2010/041015

The international filing date of the corresponding PCT application(s) is/are: July 6, 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.**

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.:	12/646,226	First Named Inventor:	Alexei Vladimirovich Davydov

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1-28	1-28	Claims in US application and PCT application are identical
39	29	Claims in US application and PCT application are identical (US claim 39 was misnumbered)
30-34	30-34	Claims in US application and PCT application are identical

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

Signature /Kenneth J. Cool - Reg. No. 40,570/	Date April 11, 2012
Name (Print/Typed) Kenneth J. Cool	Registration Number 40,570

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.
12/646,235	12/23/2009	Makoto HAGA	201252-0036 (446018)	9762

55694 7590 12/02/2010

DRINKER BIDDLE & REATH (DC)
1500 K STREET, N.W.
SUITE 1100
WASHINGTON, DC 20005-1209

EXAMINER	
BENSON, WALTER	

ART UNIT	PAPER NUMBER
2837	

NOTIFICATION DATE	DELIVERY MODE
12/02/2010	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):

DBRIPDocket@dbr.com
penelope.mongelluzzo@dbr.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

DRINKER BIDDLE & REATH (DC)
1500 K STREET, N.W.
SUITE 1100
WASHINGTON DC 20005-1209

In re Application of
HAGA et al.
Application No.: 12/646,235 : **DECISION ON REQUEST TO**
Filed: 23 December 2009 : **PARTICIPATE IN THE PATENT**
Attorney Docket No.: 201252-0036 (446018) : **PROSECUTION HIGHWAY**
For: NUMERICAL CONTROLLER : **PROGRAM AND PETITION**
HAVING AXIS RECONFIGURATION : **TO MAKE SPECIAL UNDER**
FUNCTION : **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 11 November 2010, 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);
7. The required petition fee under 37 CFR 1.17(h).

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

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

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

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Lee W. Young
TQAS, Technology Center 2800 – Semiconductors
Electrical & Optical Systems & Components

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Patrick Jansen	)
Confirmation No.: 9771	)
	)
Serial No.: 12/646240	)
	)
Filing Date: 12-23-09	)
	)
Atty Docket No.: 239191-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 11, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 239191-1	Application Number (if known): 12646240	Filing date: 12-23-09
First Named Inventor: Patrick Jansen		
Title: WIND TURBINE DRIVETRAIN SYSTEM		

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: Statement Concerning the Basis for the Special Status

Signature /Douglas D. Zhang/	Date 1-11-11
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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.
12/646,240	12/23/2009	Patrick L. Jansen	239191	9771

7788 7590 01/19/2011

GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY, NY 12345

EXAMINER	
CUEVAS, PEDRO J	
ART UNIT	PAPER NUMBER
2839	

MAIL DATE	DELIVERY MODE
01/19/2011	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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GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY NY 12345

In re Application of	:	
JANSEN et al.	:	DECISION ON PETITION
Application No. 12/646,240	:	TO MAKE SPECIAL UNDER
Filed: December 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 239191	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 13, 2010, 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 in its regular turn.

Lee W. Young
Quality Assurance Specialist
Technology Center 2800

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	12646250
Filing Date	23-Dec-2009
First Named Inventor	Christopher Tetrault
Art Unit	1798
Examiner Name	CHERYL JUSKA
Attorney Docket Number	081004np
Title	Synthetic Turf Having Cooling Layer

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 35501

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	Christopher Tetrault c/o Stephen Jenei Jenei Law
Address	8044 Montgomery Road, Suite 700
City	Cincinnati
State	OH
Postal Code	45236

Country	US
I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/C.A. Bolden/
Name	Cynthia A. Bolden
Registration Number	64704

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Decision Date : March 28, 2012

In re Application of :

Christopher Tetrault

Application No : 12646250

Filed : 23-Dec-2009

Attorney Docket No : 081004np

DECISION ON REQUEST TO WITHDRAW AS ATTORNEY/AGENTOF RECORD

This is an electronic decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed March 28, 2012

The request is **APPROVED.**

The request was signed by Cynthia A. Bolden (registration no. 64704) on behalf of all attorneys/agents associated with Customer Number 35501 . All attorneys/agents associated with Cusotmer Number 35501 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	Christopher Tetrault c/o Stephen Jenei
Name2	Jenei Law
Address 1	8044 Montgomery Road, Suite 700
Address 2	
City	Cincinnati
State	OH
Postal Code	45236
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 (05-10)
Approved for use through 01/31/2011. OMB 0651-0062
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 239353	Application Number (if known): 12/646302	Filing date: 12-23-2009
First Named Inventor: Venkatesh Raman		
Title: METHOD AND SYSTEM FOR UTILIZATION OF REGENERATIVE BRAKING ELECTRICAL ENERGY FOR OPERATING AUXILIARY SYSTEM IN AN OFF-HIGHWAY 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 set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

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

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

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

6. Other attachments: _____

Signature /John A. Kramer/	Date 11-05-2010
Name (Print/Typed): John A. Kramer	Registration Number 46302

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

☐ *Total of _____ forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	)	**Venkatesh RAMAN**
Confirmation No.:	)	**9864**
Serial No.:	)	**12/646,302**
Filing Date:	)	**12-23-2009**
Atty Docket No.:	)	**239353**

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 is related to technology that contributes to the more efficient utilization and the conservation of energy resources.

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,

By: /John A. Kramer/
John A. Kramer, Reg. No. 46302
Attorney for Applicants

General Electric Company
GE Global Patent Operation
PO Box 861
2 Corporate Drive, Suite 648
Shelton, CT 06484
(203) 944-6710

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.
12/646,302	12/23/2009	Venkatesh RAMAN	239353	9864

52082 7590 11/22/2010

General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484

EXAMINER	
ART UNIT	PAPER NUMBER
3748	

NOTIFICATION DATE	DELIVERY MODE
11/22/2010	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

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General Electric Company
GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton CT 06484

In re Application of	:	
RAMAN, VENKATESH	:	DECISION ON PETITION
Application No. 12/646,302	:	TO MAKE SPECIAL UNDER
Filed: Dec. 23, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 239353	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed Nov. 10, 2010, 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.

The application is being 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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WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON TX 77070

MAILED
JUN 29 2011
OFFICE OF PETITIONS

In re Application of
Geert De Peuter
Application No. 12/646,330
Filed: December 23, 2009
Attorney Docket No. 09-074-US (149-0241US)

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, filed May 17, 2011.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks a forwarding correspondence address of the first named inventor or a properly intervening assignee.

If the forwarding correspondence address is to the assignee, the Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71.* 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) 272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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J.A. Lindeman & Co. PLLC
3190 Fairview Park Drive
Suite 480
Falls Church VA 22042

MAILED

JUL 14 2011

OFFICE OF PETITIONS

In re Application of :
Taylor G. Wang :
Application No. 12/646,331 : DECISION ON PETITION
Filed: December 23, 2009 : TO WITHDRAW
Attorney Docket No. 009.002-US02 : 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 June 27, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by Jeffrey A. Lindeman, on behalf of all attorneys/agents associated with customer number 92049. All attorneys/agents associated with customer number 92049 have been withdrawn.

The correspondence address has been changed and is copied below.

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

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

cc: Taylor G. Wang
c/o Encapsulife, Inc
4999 Tyne Ridge Court
Nashville, TN 37220

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/646,331	12/23/2009	Taylor G. WANG	009.0002-US02

CONFIRMATION NO. 9907

92049
J.A. Lindeman & Co. PLLC
3190 Fairview Park Drive
Suite 480
Falls Church, VA 22042

POWER OF ATTORNEY NOTICE

OC000000048654083

Date Mailed: 07/08/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/27/2011.

- 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.

/kainabinet/

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

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

MAILED
APR 12 2012
OFFICE OF PETITIONS

In re Application of
Abdelmoneum et al.
Application No.: 12/646,426
Filed: December 23, 2009
Attorney Docket No.: 42P32736
For: THERMAL SENSORS HAVING FLEXIBLE SUBSTRATES AND USE THEREOF

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

This is a decision on the request to participate in the PCT Patent Prosecution Highway (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed on March 26, 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 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.

(8) Applicant is required to submit a claims correspondence table in English which indicates how all the claims in the U.S. application correspond to the claims indicated as having novelty, inventive step and industrial applicability in the latest international work product.

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

Inquiries concerning this decision should be directed to Petitions Examiner Liana Walsh at (571) 272-3206.

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

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

BENOIT & COTE, s.e.n.c.
1001, DE MAISONNEUVE BOULEVARD WEST
SUITE 210
MONTREAL QC H3A 3C8 CA CANADA

MAILED
NOV 18 2011
OFFICE OF PETITIONS

Applicant: Vezina, et al.
Appl. No.: 12/646,527
Filing Date: December 23, 2009
Title: COLLAPSIBLE DRYING BAG
Attorney Docket No.: P1356US00
Pub. No.: US 20110146098 A1
Pub. Date: June 23, 2011

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on August 23, 2011, for the above-identified application

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains an error in the name of one of the two inventors.

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 in the misspelling of one of the two inventors name is not a material Office error. The application published in the spelling of the inventor's name provided on the declaration submitted upon filing the application on December 23, 2009. Also, the mistake does not affect the public's ability to appreciate the technical disclosure of the patent application publication, or determine the scope of the patent application publication or determine the scope of the provisional rights that an applicant may seek to enforce upon issuance of a patent. Therefore, no material Office error exist under 37 CFR 1.221(b). See MPEP 1130.

[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).

It is noted that the Office mailed a Filing Receipt on January 15, 2010, with the inventor's name. Applicant's representative could have filed a request for a Corrected Filing Receipt prior to the publication on June 23, 2011.

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 Karen Creasy at (571) 272-3208.

/Christopher Bottorff/

Christopher Bottorff
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

In re Application of
Anthony D. Williams

Application No. 12646597

Filed: December 23,2009

Attorney Docket No. A-75267-1

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

This is a decision on the electronic petition under 37 CFR 1.102 (c)(1), filed 03-NOV-2010 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
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COOLEY LLP
ATTN: PATENT GROUP
SUITE 1100
777 – 6TH STREET, NW
WASHINGTON DC 20001

MAILED

NOV 22 2010

OFFICE OF PETITIONS

In re Application of :
Brian HAGENBUCH, et al :
Application No. 12/646,716 : DECISION ON PETITION
Filed: December 23, 2009 : TO WITHDRAW
Attorney Docket No. GREP-005/00US 310568-2005 : 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 November 2, 2010.

The request is **NOT APPROVED.**

The Office will no longer accept address changes to a new practitioner or law firm filed with a Request, absent the filing of a power of attorney to the new representative. 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.

Accordingly, the request to withdraw from record cannot be approved because the change of correspondence address is not that of a new representative who has filed a proper power of attorney nor is the change of address that of an assignee of the entire interest who has been properly made of record under 37 CFR 3.71 or the first named inventor.

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

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
DIW Aug-11

ALSTON & BIRD LLP
BANK OF AMERICA PLAZA
101 SOUTH TRYON STREET, SUITE 4000
CHARLOTTE NC 28280-4000

MAILED
AUG 22 2011
OFFICE OF PETITIONS

In re Application of :
Forsayeth et al. :
Application Number: 12/646,725 : ON PETITION
Filing Date: 12/23/2009 :
Attorney Docket Number: 57579-397955 :

This is a decision in response to the petition under 37 CFR 1.137(b) filed on July 14, 2011, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned on November 30, 2010, for failure to timely submit a reply to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed on September 29, 2010, which set a two (2) month shortened period for reply. No extensions of the time for reply in accordance with 37 CFR 1.136(a) were obtained. Notice of Abandonment was mailed on June 7, 2011.

Receipt of the sequence listing filed on July 14, 2011 is acknowledged.

The application is being referred to the Office of Patent Application Processing for further processing.

Telephone inquiries concerning this matter may 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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KILPATRICK TOWNSEND & STOCKTON LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

MAILED
MAY 20 2011
OFFICE OF PETITIONS

In re Application of :
Richard C. Urso et al. :
Application No. 12/646,740 : DECISION ON PETITION
Filed: December 23, 2009 : TO WITHDRAW
Attorney Docket No. **022176-003130US** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed April 29, 2011.

The request is **NOT APPROVED** as moot.

A review of the file record indicates that the power of attorney to attorneys/agents associated with Customer Number 20350 has been revoked by the applicants of the patent application on May 6, 2011. Accordingly, the request to withdraw under 37 CFR § 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 the undersigned at 571-272-4584.

JoAnne Burke
Petitions Examiner
Office of Petitions

cc: HENRICKS SLAVIN AND HOLMES, LLP
ADVANCED BIONICS CORPORATION
840 APOLLO STREET
SUITE 200
EL SEGUNDO CA 90245

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.
12/646,768	12/23/2009	Kazuo KAWAMURA	FJ-2009-103-US	1729

7590 01/20/2012

MCGINN INTELLECTUAL PROPERTY LAW GROUP, PLLC
8321 OLD COURTHOUSE ROAD
SUITE 200
VIENNA, VA 22182-3817

EXAMINER	
VIEAUX, GARY C	
ART UNIT	PAPER NUMBER
2622	
MAIL DATE	DELIVERY MODE
01/20/2012	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

Doc Code: PPH.PCT.652

Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2015. OMB 0651-0058
U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No.:	12/646,833	First Named Inventor:	Mohamed A. Abdelmoneum
Filing Date:	12/23/2009	Attorney Docket No.:	42.P31460
Title of the Invention:	THERMAL SENSOR USING A VIBRATING MEMS RESONATOR OF A CHIP INTERCONNECT LAYER		

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/US2010/058356

The international filing date of the corresponding PCT application(s) is/are: 11/30/2010

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.**

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.:	12/8646,833	First Named Inventor:	Mohamed A. Abdelmoneum

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT application	Explanation regarding the correspondence
1	1	Identical
2	2	Identical
3	3	Identical
4	4	Identical
5	5	Identical
6	6	Identical
7	7	Identical
8	8	Identical
9	9	Identical
10	10	Identical
11	11	Identical
12	12	Identical
13	13	Identical
14	14	Identical
15	15	Identical

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

Signature /Dermot G. Miller/	Date 3/16/2012
Name (Print/Typed) Dermot G. Miller	Registration Number 58,309

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.
12/646,841	12/23/2009	Qiong Liu	CQ10496	1850

23373 7590 02/07/2011

SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

EXAMINER	
HERNDON, HEATHER R	
ART UNIT	**PAPER NUMBER**
2176	

NOTIFICATION DATE	DELIVERY MODE
02/07/2011	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):

sughrue@sughrue.com
PPROCESSING@SUGHRUE.COM
USPTO@SUGHRUE.COM

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Alexandria, VA 22313-1450
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SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON DC 20037

In re Application of:
LIU, Qiong et al.
Application No. 12/646,841
Filed: December 23, 2009
For: **EMBEDDED MEDIA MARKERS AND SYSTEMS AND METHODS FOR GENERATING AND USING THEM**

DECISION ON PETITION UNDER 37 C.F.R. § 1.84(b)(1) TO ACCEPT BLACK AND WHITE PHOTOGRAPHS

This is a decision on the petition under 37 C.F.R. § 1.84(b)(1), filed on March 15, 2010, requesting acceptance of black and white photographs.

The petition requests that black and white photographs, "Figures 5A and 5B," be accepted "in lieu of the present ink drawings."

37 C.F.R. § 1.84(b)(1) states in part that "[t]he Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention." The rule goes on to provide several examples of acceptable photographs.

Upon carefully reviewing Figures 5A and 5B, it is not clear why "photographs are the only practicable medium for illustrating the claimed invention" shown therein. Furthermore, the photographs of Figures 5A and 5B do not coincide with any of the examples listed under 37 C.F.R. § 1.84(b)(1).

Accordingly, the petition is **DISMISSED**.

Any request for reconsideration of this decision must include a clear explanation why black and white "photographs are the only practicable medium for illustrating the claimed invention." A general statement that these photographs are necessary to understand the claimed invention will be considered insufficient.

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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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.
12/646,841	12/23/2009	Qiong Liu	CQ10496	1850

23373 7590 05/02/2011

SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

EXAMINER	
HERNDON, HEATHER R	
ART UNIT	**PAPER NUMBER**
2176	

NOTIFICATION DATE	DELIVERY MODE
05/02/2011	ELECTRONIC

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

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

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

sughrue@sughrue.com
PPROCESSING@SUGHRUE.COM
USPTO@SUGHRUE.COM

UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450
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SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON DC 20037

In re Application of:
LIU, Qiong et al.
Application No. 12/646,841
Filed: December 23, 2009
For: **EMBEDDED MEDIA MARKERS AND SYSTEMS AND METHODS FOR GENERATING AND USING THEM**

DECISION ON PETITION UNDER 37 C.F.R. § 1.84(b)(1) TO ACCEPT BLACK AND WHITE PHOTOGRAPHS

This is a decision on the renewed petition under 37 C.F.R. § 1.84(b)(1), filed on March 7, 2011, requesting acceptance of black and white photographs.

The petition requests that black and white photographs, "Figures 5A and 5B," be accepted "in lieu of the present ink drawings."

37 C.F.R. § 1.84(b)(1) states in part that "[t]he Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention."

The statements provided in the renewed petition sufficiently explain why the black and white photographs of Figures 5A and 5B "are the only practicable medium for illustrating the claimed invention."

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

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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MAILED

NOV 08 2010

OFFICE OF PETITIONS

KERR IP GROUP, LLC
MICHAEL A. KERR
P.O. Box 18600
RENO NV 89511

In re Application of	:	
Thomas A. Dye et al.	:	
Application No. 12/646,892	:	DECISION ON PETITION
Filed: December 23, 2009	:	
Attorney Docket No. MEET 09.01	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 30, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 14, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 15, 2010. A Notice of Abandonment was mailed September 30, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an examination fee of $110, a search fee of $270, a basic filing fee of $82, and a surcharge fee of $65 (2) the petition fee of $810, and (3) a proper statement of unintentional delay. Accordingly the fees are accepted as being unintentionally delayed.

Telephone inquiries regarding this decision should be directed to the Kimberly Inabinet at (571) 272-4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received September 30, 2010. Inquires regarding the status of the application should be directed to 571-272-4000.

/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
www.uspto.gov

Brian S. Boyer, Ph.D.
493 Seaport Ct.
Suite 105
Redwood City, CA 94063

MAILED
APR 27 2011
OFFICE OF PETITIONS

In re Application of Tudan et al. :
Application No. 12/646,915 : Decision on Petition
Filing Date: December 23, 2009 :
Attorney Docket No. BCBCP008.US04 :

This is a decision on the petition filed February 24, 2011, under 37 CFR 1.181 to withdraw the holding of abandonment of the above-identified application.

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 CFR 1.136(a) are NOT permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.181."

The application was filed December 23, 2009, with 61 claims. Several of the claims were multiple dependent claims. The presence of multiple dependent claims can affect the total number of independent and dependent claims for fee purposes. *See* MPEP 608.01(n)(G)(2).

The Office mailed a Notice to File Missing Parts of Nonprovisional Application on May 5, 2010. The notice set a two-month time period for reply. The notice required the submission of several items including $2,574 for 99 claims in excess of 20 claims.

Applicants filed a response to the May 5, 2010 notice on December 3, 2010. The response included payment for a five-month extension of time and an amendment. As a result of the amendment, Applicants were required to submit $2,366 for 91 claims in excess of 20 claims. Applicants only submitted $1,222 for 47 claims in excess of 20 on December 3, 2010. As a result, the application became abandoned on Tuesday, December 8, 2010.

The Office mailed a Notice of Abandonment on February 14, 2011.

The petition requests the Office withdraw the holding of abandonment.

The petition cites MPEP 714.03, which addresses how an examiner may handle a *bona fide* amendment containing minor deficiencies *filed in response to a non-final Office action.* However, the instant case does not involve a minor deficiency in an amendment filed in response to a non-final Office action. Instead, this case involves the failure to fully pay a required fee in response to a Notice to File Missing Parts.

A review of the record indicates the full required fee for excess claims was not submitted on December 3, 2010. Therefore, the application is abandoned and the holding of abandonment will not be withdrawn.

Petitioner may wish to consider filing a petition to revive based on unintentional abandonment under 37 CFR 1.137(b). A grantable petition pursuant to 37 CFR 1.137(b) must be accompanied by the required reply, the required petition fee ($810 for a small entity), and 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 pursuant to 37 CFR 1.137(b) was unintentional.

A copy of a PDF "fillable" petition under 37 CFR 1.137(b) form can be found at: http://www.uspto.gov/web/forms/sb0064.pdf.

An amendment was filed with the instant petition. The Office notes, for fee purposes, the amendment includes 83 claims in excess of 20. Therefore, *if* the same amendment is submitted with a petition under 37 CFR 1.137(b), the petition will need to include $936 ($2,158 - $1,222 previously paid) for excess claims over 20.

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.

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

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

Brian S. Boyer, Ph.D.
493 Seaport Ct.
Suite 105
Redwood City, CA 94063

MAILED
MAY 27 2011
OFFICE OF PETITIONS

In re Application of Tudan et al. :
Application No. 12/646,915 : Decision on Petition
Filing Date: December 23, 2009 :
Attorney Docket No. BCBCP008.US04 :

This is a decision on the petition under 37 CFR 1.137(b) filed May 19, 2011, to revive the above-identified application.

The petition is **granted**.

The Office mailed a Notice to File Missing Parts of Nonprovisional Application on May 5, 2010. The notice set a two-month time period for reply. The notice required the submission of several items including $2,574 for 99 claims in excess of 20 claims.

Applicants filed a response to the May 5, 2010 notice on December 3, 2010. The response included payment for a five-month extension of time and an amendment. The response also included $1,222 for 47 claims in excess of 20. However, the amendment included more than 47 claims in excess of 20. Therefore, the payment for excess claims was insufficient and the application became abandoned on Tuesday, December 8, 2010.

The Office mailed a Notice of Abandonment on February 14, 2011.

A petition and amendment were filed on February 24, 2011. The petition requested withdrawal of the holding of abandonment.

A decision dismissing the petition was mailed April 27, 2011.

The instant petition was filed May 19, 2011.

A grantable petition under 37 CFR 1.137(b) must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed,
(2) The petition fee,

(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 pursuant to 37 CFR 1.137(b) was unintentional, and

(4) A terminal disclaimer and fee if the application was filed on or before June 8, 1995, or if the application is a design application.

As to requirement (1), the Office has reviewed the amendment filed February 24, 2011, and determined the amendment appears to include 47 claims in excess of 20. Petitioner paid the fee for 47 claims in excess of 20 on December 3, 2010. Therefore, the requirement for the submission of a proper reply to the outstanding notice has been satisfied.

As to requirement (2), the petition includes the required petition fee of $810.

As to requirement (3), the petition includes the required statement of unintentional delay.

As to requirement (4), a terminal disclaimer is not necessary because the application was filed after June 8, 1995, and the application is not a design application.

In view of the prior discussion, the petition satisfies the requirements of 37 CFR 1.137(b). Therefore, the petition is granted and the application is hereby revived.

Petitioner should note, although the instant decision states the February 24, 2011 amendment includes 47 claims in excess of 20, this decision is not intended to preclude the Office of Patent Application Processing ("OPAP") from determining the number of excess claims is actually greater than 47. *If* OPAP makes such a determination, a new notice setting forth a new time period for the submission of additional excess claim fees will be mailed.

OPAP will be informed of the instant decision and the application will be prepared for examination in due course.

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

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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

MAR 14 2011

OFFICE OF PETITIONS

In re Application of	:	
Knigge et al.	:	
Application No.: 12/646931	:	DECISION ON
Filing or 371(c) Date: 12/23/2009	:	PETITION
Attorney Docket Number:	:	
HSJ920090096US1	:	

This is a decision on the Petition to Revive an Unintentionally Abandoned Application Under 37 CFR 1.137(b), filed December 14, 2010.

This Petition is hereby **granted**.

The above-identified application became abandoned for failure to timely and properly reply to the Notice to File Missing Parts of Nonprovisional Application ("Notice"), mailed January 8, 2010. The Notice set a two (2) month period for reply. Extensions of time under 37 CFR 1.136(a) were available. No reply having been received, the application became abandoned on March 9, 2010. A Notice of Abandonment was mailed September 24, 2010.

Applicant files the present petition and drawings in response to the Notice. The petition satisfies the conditions for revival pursuant to the provisions of 37 CFR 1.137(b) in that the petition includes (1) the reply; (2) the petition fee, and (3) the required statement of unintentional delay. Accordingly, the reply is accepted as having been unintentionally delayed.

This application is being referred to the Office of Patent Application Processing ("OPAP") for processing of the reply to the Notice in due course.

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

/DLW/

Derek L. Woods
Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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NAOMI ASSIA C/O
LANDON IP, INC
1725 JAMIESON AVENUE
ALEXANDRIA VA 22314

MAILED
DEC 19 2011
OFFICE OF PETITIONS

In re Application of :
Bar :
Application No. 12/646,991 : ON PETITION
Filed: December 24, 2009 :
Attorney Docket No. P-AVI-7296-US :
For: FOOD TRAY

This is a decision on the petition, filed November 19, 2011, under 37 CFR 1.137(b) to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to timely submit a reply within three (3) months of the mailing of the September 27, 2010 non-final Office action. No response being received and no extensions of time being obtained under the provisions of 37 CFR 1.136(a), this application became abandoned on December 28, 2010. A Notice of Abandonment was mailed on March 31, 2011.

Applicant has submitted an amendment in reply to the September 27, 2010 non-final Office action, an acceptable statement of the unintentional nature of the delay in responding to the September 27, 2010 non-final Office action, and the $930.00 petition fee.

The statement of unintentional delay was not signed by a person who would have been in a position of knowing that the delay in filing a timely response was unintentional. In the event that practitioner has no knowledge that the delay was in fact unintentional, practitioner should make a reasonable inquiry to ascertain that, in fact, the delay was unintentional. If practitioner discovers that the delay was intentional, practitioner must so notify the Office.

All of the requirements under 37 CFR 1.137(b) being met, the petition is granted.

There is no indication that the person signing the petition was ever given a power of attorney to prosecute the application. If the person signing the petition desires to receive future correspondence regarding this application, the appropriate power of attorney documents must be submitted. While a courtesy copy of this decision is being mailed to the person signing the

petition, all future correspondence will be directed to the address currently of record until appropriate instructions are received.

After the mailing of this decision, the application will be returned to Technology Center AU 3728 for consideration of the amendment filed on November 19, 2011.

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

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

CC: JOSEPH FELBER
32 HABARZEL ST.
TEL AVIV 69710
ISRAEL

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : August 21, 2011

TO SPE OF : ART UNIT 3612

SUBJECT : Request for Certificate of Correction for Appl. No.: 12647003 Patent No.: 7942467

CofC mailroom date: Aug. 10, 2011

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580

Note: _____

_____

_____

Certificates of Correction Branch

703-756-1814 _____

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

- ☑ **Approved** — **All** changes apply.
- ☐ **Approved in Part** — Specify below which changes **do not** apply.
- ☐ **Denied** — State the reasons for denial below.

Comments: _____

D. GLENN DAYOAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

_____ 3612

SPE **Art Unit**

UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 06 2012

OFFICE OF PETITIONS

INTELLECTUAL PROPERTY
ALCOA TECHNICAL CENTER, BUILDING C
100 TECHNICAL DRIVE
ALCOA CENTER PA 15069-0001

In re application of	:	DECISION ON REQUEST TO
Robert J. Corbett et al.	:	PARTICIPATE IN PATENT
Application No. 12/647,033	:	PROSECUTION HIGHWAY
Filed: December 24, 2009	:	PROGRAM AND
For: ADVANCED NUT AND BOLT	:	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 January 31, 2012.

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 IPAU;

(2) All of 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); and

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

(4) Applicant must submit a copy of all of the Office actions from each of the IPAU application(s);

(5) Applicant must submit:

a. An IDS listing the documents cited by the IPAU examiner in the IPAU Office action(s) (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); 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 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.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

WENDEROTH LIND & PONACK LLP
1030 15TH STREET NW
SUITE 400 EAST
WASHINGTON DC 20005-1503

MAILED

DEC 09 2011

OFFICE OF PETITIONS

In re Application of	:	
Scheyer, et al.	:	
Application No. 12/647,093	:	DECISION ON PETITION
Filed: December 24, 2009	:	
Attorney Docket No. 2010_1552A	:	

This is a decision on the petition under 37 CFR 1.181 to withdraw the holding of abandonment, filed November 16, 2011.

The petition is **GRANTED.**

The above-identified application was held abandoned for failure to timely file a response to the non-final Office action mailed August 4, 2010. This Office action set a shortened statutory period for reply of three (3) months. The Office mailed a Notice of Abandonment on September 14, 2011, stating that no reply had been received.

A review of the application file reveals the presence of an Amendment, timely filed within three months on October 29, 2011. Accordingly, it is obvious that the Notice of Abandonment was mailed in error.

In view thereof, **the holding of abandonment is withdrawn.**

The matter is being forwarded to Group Art Unit 2841 for consideration of the Amendment filed October 29, 2011.

Telephone inquiries regarding this decision should be directed to the undersigned at (571)272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/647,112	12/24/2009	Akiyuki TANIZAWA	352860US2SRDCONT	1353

7590 04/11/2012

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

EXAMINER	
AYNALEM, NATHNAEL B	

ART UNIT	PAPER NUMBER
2488	

NOTIFICATION DATE	DELIVERY MODE
04/11/2012	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.

Betty Powell

Patent Publication Branch
Office of Data Management

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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WPAT, PC
INTELLECTUAL PROPERTY ATTORNEYS
7225 BEVERLY ST.
ANNANDALE VA 22003

MAILED

MAY 31 2011

OFFICE OF PETITIONS

In re Application of :
Yi-Hua et al. :
Application No. 12/647,118 : DECISION ON PETITION
Filed: December 24, 2009 :
Attorney Docket No. 67307-002 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed May 2, 2011, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 13, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 14, 2010. A Notice of Abandonment was mailed September 28, 2010

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an oath and declaration with a surcharge fee of $65 and, (2) the petition fee of $810, and (3) a proper statement of unintentional delay. Accordingly the fee and oath and declaration are accepted as being unintentionally delayed.

The application file does not indicate a change of address has been filed in this case, although the address given on the petition differs from the address of record. A change of address should be filed in this case in accordance with MPEP 601.03. A courtesy copy of this decision is being mailed to the address noted on the petition. However, until otherwise instructed, all future correspondence regarding this application will be mailed solely to the address of record.

Telephone inquiries regarding this decision should be directed to the Kimberly Inabinet at (571) 272-4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received May 2, 2011. Inquires regarding the status of the application should be directed to 571-272-4000.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

cc: Justin King
1940 Duke Street, Suite 200
Alexandria, VA 22314

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.
12/647,154	12/24/2009	Fumikata Andoh	352585US28DIV	1427

22850 7590 04/26/2011

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

EXAMINER	
CHERRY, EUNCHA P	
ART UNIT	**PAPER NUMBER**
2872	

NOTIFICATION DATE	DELIVERY MODE
04/26/2011	ELECTRONIC

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

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

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

In re Patent No. ANDO, Fumikata et al. :
Application No. 12/647,154 :
Filed: December 24, 2009 : DECISION ON PETITION
Attorney Docket No. 352585US28DIV : UNDER 37 CFR 1.181
For: OPTICAL SCANNING APPARATUS AND :
ITS OPTICAL ELEMENT, METHOD AND :
APPARATUS FOR POSITIONING AND FIXING
THE OPTICAL ELEMENT, AND A MOLDING
TOOL FOR MAKING THE OPTICAL ELEMENT

This is a decision on the petition to the Director filed December 15, 2010. The petition requests the holding of finality of the office action mailed October 15, 2010 whereby the Final Rejection of unamended claim 6 as obvious over Arai and newly cited Shirakawa was premature since previously the claim had been rejected as anticipated by Arai, and Shirakawa had not been submitted by Applicant in an IDS during the set forth in 37 CFR 1.97(c).

The petition is **GRANTED**.

The finality of the office action mailed on October 15, 2010 is withdrawn. Prosecution is reopened for the consideration of the amendment filed December 15, 2010.

The application is being directed to the Examiner for consideration of the amendment filed December 15, 2010 and for taking appropriate action consistent with this decision.

Any inquiry regarding this decision should be directed to Stephone B. Allen, Supervisory Patent Examiner Art, at (571)272-2434.

Joseph Thomas, Director
Technology Center 2800

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	12647280
Filing Date	24-Dec-2009
First Named Inventor	Smadar Cohen
Art Unit	1611
Examiner Name	TREVOR LOVE
Attorney Docket Number	IKA0002-03CT
Title	INJECTABLE CROSS-LINKED POLYMERIC PREPARATIONS AND USES THEREOF

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)).
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	/Donna R. Fugit/
Name	Donna R. Fugit
Registration Number	32135

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 29, 2011

In re Application of :

Smadar Cohen

Application No : 12647280

Filed : 24-Dec-2009

Attorney Docket No : IKA0002-03CT

DECISION ON PETITION

UNDER CFR 1.313(c)(3)

This is an electronic decision on the petition under 37 CFR 1.313(c)(3), filed December 29, 2011 ,to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED.**

Petitioner requests that the above-identified application be withdrawn from issue for express abandonment. See 37 CFR 1.313(c)(3).

The application is hereby withdrawn from issue, and the abandonment is hereby recognized.

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

Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

MAILED

OCT 05 2010

OFFICE OF PETITIONS

In re Application of :
Eanna Pronsias Timoney, et al. :
Application No. 12/647,285 : DECISION ON PETITION
Filed: December 24, 2009 : TO WITHDRAW
Attorney Docket No. 1817-0170PUS2 : 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 13, 2010.

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. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by James M. Slattery on behalf of all attorneys of record. All attorneys/agents have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the first named inventor Eanna Pronsias Timoney at the address indicated below.

There is an outstanding Office action mailed July 27, 2010 that requires a reply from the applicant.

Telephone inquiries concerning this decision should be directed to Terri Johnson at 571-272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

cc: **Eanna Pronsias Timoney**
St. Anthony's Boyne Road
Navan, County Meath
Ireland

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/647,285	12/24/2009	Eanna Pronsias Timoney	1817-0170PUS2

CONFIRMATION NO. 1677

2292
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

POWER OF ATTORNEY NOTICE

OC000000043822044

Date Mailed: 10/01/2010

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 09/13/2010.

- 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.

/tsjohnson/

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

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
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RONALD ROHDE
Purify Solutions
2690 Middlefield Road, Unit D&E
Redwood City CA 94063

MAILED

DEC 0 1 2011

OFFICE OF PETITIONS

In re Application of :
Lincoln Evans-Beauchamp :
Application No. 12/647,287 : DECISION ON PETITION
Filed: December 24, 2009 : TO WITHDRAW
Attorney Docket No. **5449.07** : FROM RECORD
:

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR § 1.36(b), filed November 17, 2011.

The request is **NOT APPROVED**.

A review of the file record indicates Steven M. Colby or any attorneys/agents associated with Customer Number 23308 does not have power of attorney or was ever given power of attorney in the above-identified application. Accordingly, the request to withdraw under 37 CFR § 1.36(b) is not applicable.

All future communications from the Office will continue to be directed to the address of record until otherwise properly notified by the 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

cc: Steven M. Colby
Peters Verny, LLP
425 Sherman Avenue
Suite 230
Palo Alto, CA 94306

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.
12/647,297	12/24/2009	Masahiro Fukui	MNL-2018-2436	1701

23117 7590 10/03/2011

NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON, VA 22203

EXAMINER	
KRAMER, DEVON C	
ART UNIT	PAPER NUMBER
3746	

MAIL DATE	DELIVERY MODE
10/03/2011	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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NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
ARLINGTON VA 22203

In re Application of	:	
FUKUI, MASAHIRO , et al.	:	DECISION ON REQUEST TO
Application No. 12/647,297	:	PARTICIPATE IN PATENT
Filed: December 24, 2009	:	PCT/PROSECUTION HIGHWAY
Attorney Docket No. MNL-2018-2436	:	PROGRAM AND PETITION
For: HIGH PRESSURE PUMP	:	TO MAKE SPECIAL UNDER
	:	37 CFR 1.102(a)

This is a decision on the request to participate in the Patent Prosecution Highway (PPH) program and the petition under 37 CFR 1.102(a), filed September 28, 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 Devon Kramer, SPE of Art Unit 3746, and 571-272-7118 for Class 417 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

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

Mr. Russell S. Krajec
Krajec Patent Offices, LLC / PPT Correspondence
1635 Foxtrail Drive, Suite 321
Loveland CO 80538

MAILED

DEC 21 2010

OFFICE OF PETITIONS

In re Application of	:	
Ray L. HAUSER et al.	:	DECISION GRANTING PETITION
Application No. 12/647,368	:	UNDER 37 CFR 1.137(b)
Filed: 24 December 2009	:	
Atty. Docket No.: PORO14USU1	:	

This is a decision on the petition under 37 CFR 1.137(b), filed 2 December 2010, to revive the above-identified application ("Application").

The petition is **GRANTED**.

The Application became abandoned for failure to reply in a timely manner to the non-final Office action mailed 28 May 2010 ("outstanding Office action"), which set a shortened statutory reply period of three (3) months. No extension of time under the provisions of 37 CFR 1.136(a) was obtained. The application thus became abandoned on 29 August 2010.

The petition satisfies the conditions for revival pursuant to 37 CFR 1.137(b) by including (1) a reply in the form of a Response to the outstanding Office action, (2) a petition fee of $810.00 (small entity), and (3) a Statement of unintentional delay. The reply to the outstanding Office action is accepted as having been unintentionally delayed.

General inquiries relating to this decision should be directed to Robert DeWitty, Petitions Examiner, Office of Petitions (571-272-6051), or, if unavailable, the undersigned at 571-272-7099.

The application file will be referred to Technology Center Art Unit 1795 for further action on the filed Response.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

KRAJEC PATENT OFFICES,
LLC / PPT CORRESPONDENCE
1635 FOXTRAIL DRIVE, SUITE 321
LOVELAND CO 80538

MAILED
OCT 04 2011
OFFICE OF PETITIONS

In re Application of :
Hauser, et al. :
Application No. 12/647,368 : DECISION
Filed/Deposited: 24 December, 2009 :
Attorney Docket No. PORO14USU1 :

This is a decision on the petition filed on 28 August, 2011, for revival of an application abandoned due to unintentional delay under 37 C.F.R. §1.137(b).

The petition pursuant to 37 C.F.R. §1.137(b) is **GRANTED**.

As to the Allegations
of Unintentional Delay

The requirements of a grantable petition pursuant to 37 C.F.R. §1.137(b) are the petition and fee therefor, a reply, a proper statement of unintentional delay under the regulation, and, where applicable, a terminal disclaimer and fee.

BACKGROUND

The record reflects as follows:

Petitioner failed to reply timely and properly to the non-final Office action mailed on 21 January, 2011, with reply due absent extension of time on or before 21 April, 2011.

The application went abandoned by operation of law after midnight 21 April, 2011.

It does not appear that the Office mailed the Notice of Abandonment before a petition was filed.

On 28 August, 2011, Petitioner filed a petition (with fee) pursuant to 37 C.F.R. §1.137(b) with a reply in the form of an amendment and made the statement of unintentional delay.

Application No. 12/647,368

The Office mailed the Notice of Abandonment on 1 September, 2011.

Petitioners' attentions always are directed to the guidance in the Commentary at MPEP §711.03(c) as to the showing regarding unintentional delay and a petition pursuant to 37 C.F.R. §1.137(b).

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.[1]

STATUTES, REGULATIONS

Congress has authorized the Commissioner to "revive an application if the delay is shown to the satisfaction of the Commissioner to have been "unavoidable." 35 U.S.C. §133 (1994). And the regulations at 37 C.F.R. §1.137(a) and (b) set forth the requirements for a Petitioner to revive a previously unavoidably or unintentionally, respectively, abandoned application.[2],[3]

Moreover, the Office has set forth in the Commentary at MPEP §711.03(c)(I) the showing and timeliness requirements for a proper showing for relief under 37 C.F.R. §1.181 in these matters.

---

[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. §11.18, formerly §10.18, to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office).

[2] See: Changes to Patent Practice and Procedure; Final Rule Notice, 62 Fed. Reg. at 53158-59 (October 10, 1997), 1203 Off. Gaz. Pat. Office at 86-87 (October 21, 1997).

[3] The language of 35 U.S.C. §133 and 37 C.F.R. §1.137(a) is clear, unambiguous, and without qualification: the delay in tendering the reply to the outstanding Office action, as well as filing the first petition seeking revival, must have been unavoidable for the reply now to be accepted on petition. (Therefore, by example, an unavoidable delay in the payment of the Filing Fee might occur if a reply is shipped by the US Postal Service, but due to catastrophic accident, the delivery is not made.) Delays in responding properly raise the question whether delays are unavoidable. Where there is a question whether the delay was unavoidable, Petitioners must meet the burden of establishing that the delay was unavoidable within the meaning of 35 U.S.C. §133 and 37 C.F.R. §1.137(a) And the Petitioner must be diligent in attending to the matter. Failure to do so does not constitute the care required under Pratt, and so cannot satisfy the test for diligence and due care. (By contrast, unintentional delays are those that do not satisfy the very strict statutory and regulatory requirements of unavoidable delay, and also, by definition, are not intentional.))

Decisions on reviving abandoned applications on the basis of "unavoidable" delay have adopted the reasonably prudent person standard in determining if the delay was unavoidable:

> The word 'unavoidable' . . . is applicable to ordinary human affairs, and requires no more or greater care or diligence than is generally used and observed by prudent and careful men in relation to their most important business. It permits them in the exercise of this care to rely upon the ordinary and trustworthy agencies of mail and telegraph, worthy and reliable employees, and such other means and instrumentalities as are usually employed in such important business. If unexpectedly, or through the unforeseen fault or imperfection of these agencies and instrumentalities, there occurs a failure, it may properly be said to be unavoidable, all other conditions of promptness in its rectification being present.[4]

As to Allegations of
Unintentional Delay

The requirements of a grantable petition pursuant to 37 C.F.R. §1.137(b) are the petition and fee therefor, a reply, a proper statement of unintentional delay under the regulation, and, where applicable, a terminal disclaimer and fee.

It appears that the requirements under the rule have been satisfied.

CONCLUSION

Accordingly, the petition pursuant to 37 C.F.R. §1.137(b) is **granted**.

The instant application is released to the Technology Center/AU 1727 for further processing in due course.

Petitioner may find it beneficial to view Private PAIR within a fortnight of the instant decision to ensure that the revival has been acknowledged by the TC/AU in response to this decision. It is noted that all inquiries with regard to status need be directed to the TC/AU where that change of status must be effected—that does not occur in the Office of Petitions.

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[4] In re Mattullath, 38 App. D.C. 497, 514-15 (1912)(quoting Ex parte Pratt, 1887 Dec. Comm'r Pat. 31, 32-33 (1887)); see also Winkler v. Ladd, 221 F. Supp. 550, 552, 138 USPQ 666, 167-68 (D.D.C. 1963), aff'd, 143 USPQ 172 (D.C. Cir. 1963); Ex parte Henrich, 1913 Dec. Comm'r Pat. 139, 141 (1913). In addition, decisions on revival are made on a "case-by-case basis, taking all the facts and circumstances into account." Smith v. Mossinghoff, 671 F.2d 533, 538, 213 USPQ 977, 982 (D.C. Cir. 1982). Finally, a petition cannot be granted where a petitioner has failed to meet his or her burden of establishing that the delay was "unavoidable." Haines v. Quigg, 673 F. Supp. 314, 316-17, 5 USPQ2d 1130, 1131-32 (N.D. Ind. 1987).

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[5]) 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

[5] 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 attdance 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

In re Application of
Peter B. Sanford

Application No. 12647428

Filed: December 25,2009

Attorney Docket No. RAR885.01

:
:
: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 13-DEC-2010 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

GERARD GRAND
299 RIVERVIEW BLVD
ST CATHARINES L2T 3N3 CA

MAILED

JAN 25 2011

OFFICE OF PETITIONS

In re Application of
Gerard Grand
Application No. 12/647,532
Filed: December 27, 2009
Attorney Docket No.

ON PETITION

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 20, 2010, to revive the above-identified application.

The petition is **DISMISSED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-provisional Application (Notice), mailed January 15, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 16, 2010.

A grantable petition under 37 CFR 1.137(b) 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 pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(d). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Director may require additional information. See MPEP 711.03(c)(II)(C) and (D). The instant petition lacks item(s) (1).

With respect to item 1:

A petition to revive cannot be granted where there is an outstanding requirement. In the instant case, there was no response to the outstanding Office action mailed January 15, 2010. While it is noted that petitioner did file the required oath/declaration, the petitioned failed to file new or corrected drawings as required by the Notice. Petitioner should also note that the drawings must be incompliance with 37 CFR 1.84(d). A courtesy copy of this Office action is being mailed along with this decision. Accordingly, the petition to revive cannot be granted until the response to the Office action is received.

37 CFR 1.84(d) states:

Drawings: One or more application drawings shall be amended in the following manner: Any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the top margin, labeled "**Replacement Sheet**". Any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended. Any new sheet of drawings containing an additional figure must be labeled in the top margin as "New Sheet". All changes to the drawings shall be explained, in detail, in either the drawing amendment or remarks section of the amendment paper.

(1) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be included. The marked-up copy must be clearly labeled as "Annotated Sheet" and must be presented in the amendment or remarks section that explains the change to the drawings.

(2) A marked-up copy of any amended drawing figure, including annotations indicating the changes made, must be provided when required by the examiner.

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 1.137(b)." This is **not** a final agency action within the meaning of 5 U.S.C. § 704.

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 concerning this decision should be directed to the undersigned at (571) 272-1642.

April M. Wise
Petitions Examiner
Office of Petitions

Enclosures: copy of the Office action dated January 15, 2010.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/647,532	12/27/2009	Gerard Grand	

CONFIRMATION NO. 2121

FORMALITIES LETTER

GERARD GRAND
299 Riverview Blvd.
St. Catharines, L2T 3N3
CANADA

OC000000039653655

Date Mailed: 01/15/2010

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
  Applicant must submit $330 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
  Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 9, 10, 11, 14-26.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **$676** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of **$130** for a non-small entity, must be submitted with the missing items identified in this notice.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **$1896** for a non-small entity
- **$330** Statutory basic filing fee.
- **$130** Surcharge.
- The application search fee has not been paid. Applicant must submit **$540** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **$220** to complete the examination fee for a non-small entity.
- Total additional claim fee(s) for this application is **$676**
  - **$676** for **13** total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

/spathammavong/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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GERARD GRAND
299 RIVERVIEW BLVD
ST CATHERINES L2T 3N3 CA

MAILED
MAY 17 2011
OFFICE OF PETITIONS

In re Application of :
Gerard Grand :
Application No. 12/647,532 : DECISION ON PETITION
Filed: December 27, 2009 :
Attorney Docket No. :

This is a decision on the renewed petition under the unintentional provisions of 37 CFR 1.137(b), filed March 22, 2011, to revive the above-identified application.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-provisional Application (Notice), mailed January 15, 2010. The Notice set a period of reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 16, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a reply with drawings, (2) the petition fee of $810, and (3) a proper statement of unintentional delay.

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

Telephone inquiries concerning this decision should be directed to undersigned at (571) 272-1642. All other inquiries concerning the examination or status of this application should be directed to the Office of Patent Application Processing at their hotline 571-272-4000.

This application is being referred to the Office of Patent Application Processing for pre-examination processing of the reply received March 22, 2011.

April M. Wise
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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PLUMSEA LAW GROUP, LLC
10411 MOTOR CITY DRIVE
SUITE 320
BETHESDA, MD 20817

MAILED

JAN 26 2011

OFFICE OF PETITIONS

Applicant: Madore, et al.
Appl. No.: 12/647,752
Filing Date: December 28, 2009
Title: FOOTBALL WITH INFLATABLE BLADDER HAVING INTEGRAL GRIP AREAS
Attorney Docket No.: 51-1950
Pub. No.: US 2010/0099521 A1
Pub. Date: April 22, 2010

This is a decision on the requests entitled "Request to Correct Publicaiton Data", which is be treated as a request for a corrected patent application publication under 37 CFR 1.221(b), received on June 1, 2010, for the above-identified application

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains a material error on the front page of the publication wherein the name of the assignee "NIKE, INC., BEAVERTON, OREGAN" was not listed on the publication.

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 failure to include the assignee "NIKE, INC., BEAVERTON, OREGON" on the front page of the published patent application is not a material error, as required by 37 CFR 1.221(b). 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).

assignee was not printed on the front page of the publication, because the in assignee was not included on the transmittal letter or Application Data Sheet (ADS) filed with the application. [2]

An error in assignment information is not a material mistake because it does not 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. See MPEP 1130. Applicant should not file requests for corrected publication when a publication includes errors in the assignee's name or assignment information. See MPEP 1130.

On January 14, 2010, a Filing Receipt was mailed by the Office, which did not include the assignment information. To avoid this type of problem in the future, applicant's representative should correct the error and make a request for a corrected filing receipt prior to export of the application to the publisher and publication of the application.

Applicants' request for a corrected patent application publication on June 1, 2010, may constitute a "failure to engage in reasonable efforts to conclude processing or examination of the application." See 1.704(c). This determination will be made on or after a mailing of a Notice of Allowance.

It would greatly benefit the Office if **applicant did not provide copies of papers**, which were previously submitted and/or **a complete copy of the pre-grant publication**, as it unnecessarily increases the cost to the Office. See 37 CFR 1.4(b). A request for corrected publication need only point out what was printed incorrectly in the application, where the error occurs in the publication and where the correct text or drawing is found in the application papers. Marked up relevant copies of the applications papers and the pre-grant publication may facilitate processing of the request, where it is not readily apparent where the error occurs. If it is not clear why the error is a material error, further explanation may be warranted.

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 Quick Start 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

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[2] See 37 CFR 1.215, MPEP 1122 and Comment 59, Changes to Implement Eighteen-Month Publication of Patent Applications, 65 FR 57023, 57047 (Sept. 20, 2000), 1239 Off. Gaz. Pat. Office Notices 63, 84 (Oct. 10, 2000) (final rule).

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 Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

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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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MAILED

SEP 23 2010

OFFICE OF PETITIONS

FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

In re Application of.
Naim Dam, Martin Joseph Crnkovich and
Roland Levin
Application No. 12/647,820
Filed: December 28, 2009
Attorney Docket No.: 18196-0123001/N07/47C

DECISION ACCORDING STATUS
UNDER 37 CFR 1.47(a)

This is a decision in response to the petition under 37 CFR 1.47(a) filed July 19, 2010. The $200 petition fee is being charged to counsel's deposit account as authorized.

The petition is **GRANTED**.

Petitioner has shown that joint inventor Naim Dam 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 inventors at the addresses given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

The application is being referred to the Office of Patent Application Processing (OPAP) for further processing.

Telephone inquires related to this decision should be directed to the undersigned at (571) 272-3204. Telephone inquiries related to processing at OPAP should be directed to their hotline at (571) 272-4000.

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

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

SEP 23 2010

OFFICE OF PETITIONS

MR. NAIM DAM
125 COACHMAN PLACE WEST
MUTTONTOWN, NY 11791

In re Application of :
Naim Dam, et al. :
Application No. 12/647,820 : LETTER
Filed: December 28, 2009 :
For: DIALYSIS SYSTEMS INCLUDING :
NON-INVASIVE MULTI-FUNCTION SENSOR :
SYSTEMS :

Dear Mr. Dam:

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 (571) 272-3204. 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).

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

cc: FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS MN 55440-1022

UNITED STATES PATENT AND TRADEMARK OFFICE

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WONG, CABELLO, LUTSCH, RUTHERFORD BRUCCULERI, L.L.P.
20333 SH 249 6TH FLOOR
HOUSTON, TX 77070

MAILED

JUN 17 2011

OFFICE OF PETITIONS

In re Application of :
BLAICHER, et al :
Application No. 12/647,823 : DECISION ON PETITION
Filed: December 28, 2009 : TO WITHDRAW
Attorney Docket No. 03-033-US-C (149-128USC) : 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 May 16, 2011.

The request is **NOT APPROVED** because it is moot.

A review of the file record indicates that the power of attorney to Coe F. Miles and the attorneys associated with Customer No. 29855, has been revoked by the assignee of the patent application on May 23, 2011. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is moot.

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

/Diane C. Goodwyn/
Diane C. Goodwyn
Petitions Examiner
Office of Petitions

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : 06-23-11

TO SPE OF : ART UNIT 2912

SUBJECT : Request for Certificate of Correction for Appl. No.: 12647964 Patent No.: 7904404

CofC mailroom date: 06-17-11

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580

Note: _____

_____

Angela Green 571.272.9005

CofC Branch 703-756-1814

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

- ☑ **Approved** — All changes apply.
- ☐ **Approved in Part** — Specify below which changes **do not** apply.
- ☐ **Denied** — State the reasons for denial below.

Comments: _____

SPE _____ Art Unit 2121

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John Alumit
16830 Ventura Blvd. Suite 360
Encino, CA 91364

MAILED

AUG 09 2011

PCT LEGAL ADMINISTRATION

In re Application of:
Rainer Perren
U.S. Application No.: 12/648,067
Filing Date: December 28, 2009
Attorney's Docket No.:22754-055
For: METHOD FOR SURFACE PASTEURIZATION AND STERILIZATION OF PIECES OF FOOD

DECISION

This decision is issued in response to applicant's Petition MPEP 1002(p)(15) filed June 17, 2011 to seek designation of the application as a U.S. National Stage Application submitted December 28, 2009. Applicant requests that the present application be treated as a U.S. National Phase of PCT/EP2008/002907 filed under 35 U.S.C. 371.

BACKGROUND

On April 12, 2008, applicant filed international application PCT/EP2008/002907 which claimed a priority date of July 02, 2007. The deadline for submission of the basic national fee was thirty months from the priority date, i.e., January 02, 2010.

On December 28, 2009, applicant initiated the present U.S. application by filing a "Utility Patent Application Transmittal" (Form PTO/SB/05) which was accompanied by, among other materials, thirteen (13) page specification, one (1) page of claims, one (1) page abstract, two (2) pages of drawings, and a $462 fee payment. The Form PTO/SB/05 Transmittal Letter used by applicant specifically states that it is for use "Only for new nonprovisional application under 37 CFR 1.53(b)."

During the electronic filing process, applicant identified the present application as a "Utility under 35 U.S.C. 111(a)" application, rather than a national stage application filed under 35 U.S.C. 371. Accordingly, the application was processed by the United States Patent and Trademark Office (USPTO) as a filing under 35 U.S.C. 111(a).

On June 17, 2011, applicant filed the present request considered herein.

DISCUSSION

The USPTO has adopted a bright-line test for determining whether application papers will be processed under 35 U.S.C. 371 or alternatively under 35 U.S.C. 111(a). Under this standard, any intended filing of an international application as a national stage application must clearly and unambiguously be identified as such and must satisfy all of the conditions set forth in 35 U.S.C. 371(c). See 37 CFR 1.495(g):

> The documents and fees submitted . . . must be clearly identified as a submission to enter the national stage under 35 U.S.C. 371. Otherwise the submission will be considered as being made under 35 U.S.C. 111(a).

In addition, section 1893.03(a) of the MPEP states that:

> If there are any conflicting instructions as to whether the filing is under 35 U.S.C. 111(a) or 35 U.S.C. 371, the application will be accepted as filed under 35 U.S.C. 111(a).

As noted above, applicant's December 28, 2009 filing included Form PTO/SB/05 Transmittal letter (for use "Only for new nonprovisional application under 37 CFR 1.53(b)"). The inclusion of this transmittal letter constitutes "conflicting instructions" which, pursuant to the MPEP, requires that the application be treated under 35 U.S.C. 111(a). Additionally, applicant's identification of the application during the electronic filing process as a utility application filed under 35 U.S.C. 111(a) is a conflicting instruction that is not consistent with the intent to file a U.S. national stage application under 35 U.S.C. 371. Accordingly, the present application was properly treated by the USPTO as a filing under 35 U.S.C. 111(a).

Applicant's request to have the application treated as a filing under 35 U.S.C. 371 is therefore appropriately dismissed.

Since the application is being treated as a filing under 35 U.S.C. 111(a), applicants have not properly claimed benefit of the international application in accordance with 35 U.S.C. 120 and 37 CFR 1.78(a) and, the instant application cannot be considered as a continuing application of PCT/EP2008/002907. In order to claim benefit under 35 U.S.C. 120 to the prior-filed PCT application at this point, applicants must file an amended specification or an Application Data Sheet. The amended specification (or Application Data Sheet) should be filed within the time period set forth in 37 CFR 1.78(a)(2)(ii).

CONCLUSION

The petition to convert the application to a filing under 35 U.S.C. 371 is DISMISSED without prejudice.

The present application was properly treated by the USPTO as a filing under 35 U.S.C. 111(a).

Any further correspondence with respect to this matter may be filed electronically via EFS-Web selecting the document description "Petition for review and processing by the PCT Legal Office" or by mail addressed to Mail Stop PCT, Commissioner for Patents, Office of PCT Legal Administration, P.O. Box 1450, Alexandria, Virginia 22313-1450, with the contents of the letter marked to the attention of the Office of PCT Legal Administration.

Derek A. Putonen
Attorney-Advisor
Office of PCT Legal Administration
Tel: (571) 272-3294

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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www.uspto.gov

John Alumit
16830 Ventura Blvd. Suite 360
Encino, CA 91364

MAILED
MAR 15 2012
PCT LEGAL ADMINISTRATION

In re Application of:
Rainer Perren
U.S. Application No.: 12/648,067
Filing Date: December 28, 2009
Attorney's Docket No.:22754-055
For: METHOD FOR SURFACE PASTEURIZATION AND STERILIZATION OF PIECES OF FOOD

DECISION

This decision is issued in response to applicant's correspondence filed January 20, 2012 to seek designation of the application as a U.S. National Stage Application submitted December 28, 2009. Applicant requests that the present application be treated as a U.S. National Phase of PCT/EP2008/002907 filed under 35 U.S.C. 371.

BACKGROUND

On August 09, 2011, applicant was mailed a decision dismissing applicant's petition to have the present application treated as a U.S. National Phase filing under 35 U.S.C. 371.

On January 20, 2012, applicant filed the present petition to convert.

DISCUSSION

As detailed in the decision mailed August 09, 2011, the USPTO has adopted a bright-line test for determining whether application papers will be processed under 35 U.S.C. 371 or alternatively under 35 U.S.C. 111(a). Under this standard, any intended filing of an international application as a national stage application must clearly and unambiguously be identified as such and must satisfy all of the conditions set forth in 35 U.S.C. 371(c). See 37 CFR 1.495(g):

> The documents and fees submitted . . . must be clearly identified as a submission to enter the national stage under 35 U.S.C. 371. Otherwise the submission will be considered as being made under 35 U.S.C. 111(a).

In addition, section 1893.03(a) of the MPEP states that:

> If there are any conflicting instructions as to whether the filing is under 35 U.S.C. 111(a) or 35 U.S.C. 371, the application will be accepted as filed under 35 U.S.C. 111(a).

As noted in the previous decision, applicant's December 28, 2009 filing included Form PTO/SB/05 Transmittal letter (for use "Only for new nonprovisional application under 37 CFR 1.53(b)"). The inclusion of this transmittal letter constitutes "conflicting instructions" which, pursuant to the MPEP, requires that the application be treated under 35 U.S.C. 111(a). Additionally, applicant's identification of the application during the electronic filing process as a utility application filed under 35 U.S.C. 111(a) is a conflicting instruction that is not consistent with the intent to file a U.S. national stage application under 35 U.S.C. 371. Accordingly, the present application was properly treated by the USPTO as a filing under 35 U.S.C. 111(a).

Applicant's request to have the application treated as a filing under 35 U.S.C. 371 is therefore appropriately dismissed.

As pointed out in applicant's petition, since the application is being treated as a filing under 35 U.S.C. 111(a), applicants have not properly claimed benefit of the international application in accordance with 35 U.S.C. 120 and 37 CFR 1.78(a) and, the instant application cannot be considered as a continuing application of PCT/EP2008/002907. However, it is not possible to grant applicant's petition to convert since petition avenues exist to protect applicant's rights to it 's prior filed applications.

In order to claim benefit under 35 U.S.C. 120 to the prior-filed PCT application at this point, applicants must file an amended specification or an Application Data Sheet. The amended specification (or Application Data Sheet) should be filed within the time period set forth in 37 CFR 1.78(a)(2)(ii). Where the time period has expired, applicant can file a petition under 37 CFR 1.78 for an unintentionally delayed claim of priority. Alternatively, applicant could file an entirely new U.S. National Phase filing under 35 U.S.C. 371 along with a petition for revival under 37 CFR 1.137(b).

CONCLUSION

The petition to convert the application to a filing under 35 U.S.C. 371 is DISMISSED without prejudice.

The present application was properly treated by the USPTO as a filing under 35 U.S.C. 111(a).

Any further correspondence with respect to this matter may be filed electronically via EFS-Web selecting the document description "Petition for review and processing by the PCT Legal Office" or by mail addressed to Mail Stop PCT, Commissioner for Patents, Office of PCT Legal Administration, P.O. Box 1450, Alexandria, Virginia 22313-1450, with the contents of the letter marked to the attention of the Office of PCT Legal Administration.

Derek A. Putonen
Attorney-Advisor
Office of PCT Legal Administration
Tel: (571) 272-3294

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MINTZ, LEVIN, COHN, FERRIS, GLOVSKY & POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON MA 02111

MAILED

NOV 23 2011

OFFICE OF PETITIONS

Applicant: Frank Brunswig, et al.
Appl. No.: 12/648,228
Filing Date: December 28, 2009
Title: CONSISTENCY CHECKS FOR BUSINESS PROCESS DATA
Attorney Docket: 34874-455F01US/2009P00237
Pub. No.: US 20110161243 A1
Pub. Date: June 30, 2011

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on August 25, 2011, for the above-identified application. The request for corrected filing receipt received on August 25, 2011, will be processed separately.

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains an error in one of the two inventors' names.

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 is not a material error under 37 CFR 1.221(b). The error does not affect the public's ability to appreciate the technical disclosure of the patent application publication, or determine the scope of the patent application publication or determine the scope of the provisional rights that an applicant may seek to enforce upon issuance of a patent. See MPEP 1130B.

[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).

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 in 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 Karen Creasy at (571) 272-3208.

/Christopher Bottorff/

Christopher Bottorff
Petitions Examiner
Office of Petitions

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/648,237	12/28/2009	Tomoyuki MAEDA	SUTOSH.263DV1	3405

7590 01/11/2011

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

EXAMINER	
BERNATZ, KEVIN M	

ART UNIT	PAPER NUMBER
1785	

NOTIFICATION DATE	DELIVERY MODE
01/11/2011	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

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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GLENN PATENT GROUP
3475 EDISON WAY, SUITE L
MENLO PARK CA 94025

MAILED

APR 12 2011

OFFICE OF PETITIONS

In re Application of :
EDWARDS et al. :
Application No. 12/648,249 : DECISION DISMISSING PETITION
Filed: December 28, 2009 : UNDER 37 CFR 1.78(a)(3)
Attorney Docket No. **NOVA0026C-D** :

This is a decision on the petition under 37 CFR 1.78(a)(3), filed March 18, 2011, to accept an unintentionally delayed claim under 35 U.S.C. §120 for the benefit of priority to prior-filed nonprovisional applications.

The petition is **DISMISSED**.

A petition for acceptance of a claim for late priority under 37 CFR 1.78(a)(3) is only applicable to those applications filed on or after November 29, 2000 and after the expiration of the period specified in 37 CFR 1.78(a)(2)(ii). In addition, the petition under 37 CFR 1.78(a)(3) must be accompanied by:

(1) the reference required by 35 U.S.C. § 120 and 37 CFR 1.78(a)(2)(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 the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

The petition does not satisfy item (1) above.

The amendment is not acceptable as drafted since it improperly incorporates by reference the prior-filed applications. An incorporation by reference statement added after an application's filing date is not effective because no new matter can be added to an application after its filing date (*see* 35 U.S.C. § 132(a)). If an incorporation by reference statement is included in an amendment to the specification to add a benefit claim under 35 U.S.C. § 120 after the filing date

of the application, the amendment would not be proper. When a benefit claim under 35 U.S.C. § 120 is submitted after the filing of an application, the reference to the prior application cannot include an incorporation by reference statement of the prior application. *See* Dart Industries v. Banner, 636 F.2d 684, 207 USPQ 273 (C.A.D.C. 1980). *Note* MPEP §§ 201.06(c) and 608.04(b).

The rule at 37 CFR § 1.78(a)(3) requires a statement that the entire delay between the date the claim was due under 37 CFR § 1.78(a)(2)(ii) and the date the claim was filed was unintentional. Since the statement appearing in the petition varies from the required language, the statement is being construed as the statement required by 37 CFR §1.78(a)(3). If this is not a correct reading of the statement appearing in the petition, petitioner should promptly notify the Office.

Also, it is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Before the petition under 37 CFR §§ 1.78(a)(3) can be granted, a renewed petition and a substitute amendment correcting the above matter are required.

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

Any questions concerning this matter may be directed to Jose' G. Dees at (571) 272-1569.

Christopher Bottorff
Petitions Examiner
Office of Petitions

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JUN 08 2011

OFFICE OF PETITIONS

In re Application of :
EDWARDS et al. :
Application No. 12/648,249 : DECISION ON PETITION
Filed: December 28, 2009 : UNDER 37 CFR 1.78(a)(3)
Attorney Docket No. NOVA0026C-D :

This is a decision on the petition under 37 CFR 1.78(a)(3), filed May 3, 2011, to accept an unintentionally delayed claim under 35 U.S.C. §120 for the benefit of priority to the prior-filed nonprovisional application set forth in the concurrently filed amendment.

The petition is **DISMISSED.**

A petition for acceptance of a claim for late priority under 37 CFR 1.78(a)(3) 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). In addition, the petition under 37 CFR 1.78(a)(3) must be accompanied by:

(1) the reference required by 35 U.S.C. § 120 and 37 CFR 1.78(a)(2)(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 the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

The petition does not comply with item (1).

The reference to the prior applications must identify all of the prior applications and indicate the relationship (i.e., continuation, divisional, or continuation-in-part) between each nonprovisional application in order to establish copendency throughout the entire chain of prior applications. Appropriate references must be made in each intermediate application in the chain of prior applications. Here, application serial number 11/207,677 does not claim the benefit of application serial number 08/717,812. *See* MPEP Section 201.11 III.C., Reference to Prior

Nonprovisional Applications. The amendment fails to comply with the provisions of 37 CFR 1.78(a)(2)(i) and is therefore unacceptable.

The surcharge fee submitted with the petition filed May 3, 2011 is unnecessary and will be refunded to petitioner's deposit account no. 07-1445 in due course.

Before the petition under 37 CFR § 1.78(a)(3) can be granted, a renewed petition under 37 CFR § 1.78(a)(3) an Application Data Sheet or a substitute amendment (complying with 37 CFR 1.121 and 37 CFR 1.76(b)(5)), which identifies all of the prior applications and states the relationship of the prior-filed application to this application, are required.

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

Any questions concerning this matter may be directed to Jose' G Dees at (571) 272-1569.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

GLENN PATENT GROUP
3475 EDISON WAY, SUITE L
MENLO PARK CA 94025

MAILED

SEP 16 2011

OFFICE OF PETITIONS

In re Application of :
EDWARDS et al. :
Application No. 12/648,249 : DECISION ON PETITION
Filed: December 28, 2009 : UNDER 37 CFR 1.78(a)(3)
Attorney Docket No.: NOVA0026C-D :

This is a decision on the renewed petition under 37 CFR 1.78(a)(3), filed August 11, 2011 to accept an unintentionally delayed claim under 35 U.S.C. § 120 for the benefit of priority to the prior-filed nonprovisional applications set forth in the amendment filed with the petition.

The petitions are **GRANTED**.

A petition for acceptance of a claim for late priority under 37 CFR 1.78(a)(3) 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). In addition, the petition under 37 CFR 1.78(a)(3) must be accompanied by:

(1) the reference required by 35 U.S.C. § 120 and 37 CFR 1.78(a)(2)(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 the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

All of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 120 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) should not be construed as meaning that this application is entitled to the benefit 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 37 CFR 1.78(a)(1) and (a)(2) 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.

A corrected Filing Receipt, which includes the priority claim to the prior-filed nonprovisional applications, accompanies this decision on petition.

Any inquiries concerning this decision may be directed to Jose' G Dees at (571) 272-1569. 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 3763 for consideration by the examiner of applicant's entitlement to claim benefit of priority under 35 U.S.C. § 120 to the prior-filed applications.

/David Bucci/
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
12/648,249	12/28/2009	3763	592	NOVA0026C-D	25	1

CONFIRMATION NO. 3427

CORRECTED FILING RECEIPT

22862
GLENN PATENT GROUP
3475 EDISON WAY, SUITE L
MENLO PARK, CA 94025

Date Mailed: 09/16/2011

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)

STUART D. EDWARDS, CORRAL DE TIERRA, CA;
SIMON W. H. THOMAS, DANVILLE, CA;

Assignment For Published Patent Application

NOVASYS MEDICAL, INC., NEWARK, CA

Power of Attorney:

Michael Glenn--30176
Donald Hendricks--40355
Christopher Peil--45005
Julia Thomas--52283

Domestic Priority data as claimed by applicant

This application is a DIV of 11/207,677 08/18/2005
which is a CON of 09/356,110 07/16/1999 PAT 7,022,105
which is a CIP of 08/717,612 09/20/1996 PAT 6,077,257

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: 01/13/2010
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/648,249**
Projected Publication Date: Not Applicable
Non-Publication Request: No
Early Publication Request: No

** SMALL ENTITY **

Title

TREATMENT OF TISSUE IN SPHINCTERS, SINUSES, AND ORIFICES

Preliminary Class

604

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).

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : 6/15/11

TO SPE OF : ART UNIT 2627

SUBJECT : Request for Certificate of Correction for Appl. No.: 12648384 Patent No.: 7889610

CofC mailroom date: 06/06/11

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580
You can fax the Director/SPE response to 571-270-9990

Note:

Lamonte Newsome

Certificates of Correction Branch

571-272-3421

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

- [X] **Approved** — All changes apply.
- [ ] **Approved in Part** — Specify below which changes **do not** apply.
- [ ] **Denied** — State the reasons for denial below.

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Comments: _____

_____

_____

_____

_____

_____ _____

WAYNE YOUNG
SUPERVISORY PATENT EXAMINER

2627

SPE Art Unit

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

SEAN KAUFHOLD
P. O. BOX 89626
SIOUX FALLS SD 57109

MAILED
SEP 12 2011
OFFICE OF PETITIONS

In re Application of :
Todd Gehner et al. :
Application No. 12/648,403 : DECISION ON PETITION
Filed: December 29, 2009 :
Attorney Docket No. SAK1156 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 6, 2011, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned for failure to timely pay the issue fee on or before August 31, 2011, as required by the Notice of Allowance and Fee(s) Due, mailed May 31, 2011. Accordingly, the date of abandonment of this application is September 1, 2011.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of payment of the issue fee of $755, (2) the petition fee of $810, and (3) a proper statement of unintentional delay. Accordingly, the issue fee is accepted as being unintentionally delayed.

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

This application is being referred to the Office of Data Management for further processing into a patent.

/Kimberly A. Inabinet/

Kimberly A. 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
www.uspto.gov

WITHROW & TERRANOVA, P.L.L.C.
100 REGENCY FOREST DRIVE
SUITE 160
CARY, NC 27518

MAILED
SEP 13 2010
OFFICE OF PETITIONS

In re Application of	:	
Richard J. Walsh, et al.	:	
Application No.: 12/648,417	:	ON PETITION
Filed: December 29, 2009	:	
Attorney Docket No.: 1199-013	:	

This is a decision on the petition, filed September 10, 2010, under 37 CFR 1.313(c)(2) 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 August 20, 2010, 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 relating to this decision should be directed to the undersigned at (571) 272-3204.

The application is being referred to Technology Center AU 2617 for further processing of the Request for Continued Examination (RCE) under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement (IDS).

/SDB/

Sherry D. Brinkley
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: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/648475	Filing date:	December 29, 2009
First Named Inventor:	Larry D. Swain		
Title of the Invention:	TISSUE ROLL SCAFFOLDS		

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/US2009/69718

The international filing date of the corresponding PCT application(s) is/are: December 29, 2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☑ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/648475
First Named Inventor:	Larry D. Swain

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

☐ Is attached

☑ Has already been filed in the above-identified U.S. application on September 14, 2010;January 12, 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 September 14, 2010

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-4	1-4	Same claims
[[5-14]]	-	Previously canceled claims
15-28	15-28	Same claims
[[29-35]]	29-35	Canceled U.S. claims by Preliminary Amendment dated January 20, 2012
[[36-42]]	-	Previously canceled claims
43-52	5-14	Same claims presented as new U.S. claims 43-52 by
		Preliminary Amendment dated January 20, 2012
53-59	36-42	Same claims presented as new U.S. claims 53-59 by
		Preliminary Amendment dated January 20, 2012

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

Signature Gerald T. Welch	Date 1/20/2012
Name (Print/Typed) Gerald T. Welch	Registration Number 30,332

UNITED STATES PATENT AND TRADEMARK OFFICE

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

MAILED
MAR 21 2012
OFFICE OF PETITIONS

KINETIC CONCEPTS, INC.
c/o SNR DENTON US LLP
P.O. BOX 061080
CHICAGO IL 60606-1080

In re Application of
Larry D. SWAIN et al.
Application No. 12/648,475
Filed: December 29, 2009
Atty. Docket No.: VAC.0959US
For: TISSUE ROLL SCAFFOLDS

: DECISION ON REQUEST TO
: PARTICIPATE IN PCT-PPH 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) program and the petition under 37 CFR 1.102(a), filed January 20, 2012, to make the above-identified application special.

The request and petition are **GRANTED.**

A grantable request to participate in the PCT –PPH program and petition to make special under 37 CFR 1.102(a) require:

(1) the U.S. application must have an eligible relationship to one or more PCT application where the ISA or IPEA are the JPO, EPO, KIPO, IPAU, Russia, Spain, Finland, Austria, or USPTO;

(2) at least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) all the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) examination of the U.S. application has not begun;

(6) applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof;

(7) applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications; and

(8) applicant is required to submit a claims correspondence table in English which indicates how all the claims in the U.S. application correspond to the claims indicated as having novelty, inventive step, and industrial applicability in the latest international work product.

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

Telephone inquiries concerning this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427). All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to Technology Center Art Unit 3761 for action commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : 03/01/12

TO SPE OF : ART UNIT: 2625 Attn: MOORE DAVID K (SPE)

SUBJECT : Request for Certificate of Correction for Appl. No.: 12/648488 Patent No.: 8111417

CofC mailroom date: 02/20/2012

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the COCIN document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code COCX.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580

Note: Please check Related U.S. Application Data Should this data be added as requested or not

Tasneem Siddiqui
Certificates of Correction Branch
703-756-1814 & 703-756-1593

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

- ☑ Approved — All changes apply.
- ☐ Approved In Part — Specify below which changes do not apply.
- ☐ Denied — State the reasons for denial below.

Comments: _____

David Moore — SPE

2625 — Art Unit

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/648,490	Filing date:	29 December 2009
First Named Inventor:	Bryan CHAY		
Title of the Invention:	DUAL COMPLETION STRING GRAVEL PACK SYSTEM AND METHOD		

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/US10/60300

The international date of the corresponding PCT application(s) is/are: 14 December 2010

I. List of Required Documents:

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

☑ Is attached.

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

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

☑ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/648,490
First Named Inventor:	Bryan CHAY

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

☐ Is attached

☒ Has already been filed in the above-identified U.S. application on 12 July 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 _____

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1 - 20	1 - 20	IDENTICAL

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

Signature /Marlin R. Smith/	Date 21 July 2011
Name (Print/Typed) Marlin R. Smith	Registration Number 38310

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.
12/648,490	12/29/2009	Bryan CHAY	2009-IP-028246 U1 US	3911

49431 7590 09/29/2011

SMITH IP SERVICES, P.C.
P.O. Box 997
Rockwall, TX 75087

EXAMINER	
MICHENER, BLAKE E	
ART UNIT	**PAPER NUMBER**
3676	

NOTIFICATION DATE	DELIVERY MODE
09/29/2011	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):

sally@smithipservices.com
mail@smithipservices.com
scrawford@smithipservices.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

SEP 2 8 2011

SMITH IP SERVICES, P.C.
P.O. Box 997
Rockwall TX 75087

In re application of
Chay et al.
Application No. 12/648,490
Filed: December 29, 2009
For: DUAL COMPLETION STRING GRAVEL PACK SYSTEM AND 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 and the petition under 37 CFR 1.102(a), filed July 21 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 or the USPTO;
(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 preliminary amendment filed on July 21 2011. 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: 09/27/11

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.:20110610

DATE : June 10, 2011

TO SPE OF : ART UNIT 1743

SUBJECT : Request for Certificate of Correction on Patent No.: 12648540

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within **7** days to:
Certificates of Correction Branch - ST (South Tower) 9A22
Palm location **7590** - Tel. No. (703) 305-8309

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance **Certificates of Correction Branch**

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriated box.

☒ **Approved** All changes apply.

☐ **Approved in Part** Specify below which changes **do not** apply.

☐ **Denied** State the reasons for denial below.

Comments:

All comments approved.

/JOSEPH DEL SOLE/
Supervisory Patent Examiner.Art Unit 1743

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.
12/648,614	12/29/2009	Takeyo Wada	352669US26	4136

7590 07/25/2011

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

EXAMINER	
WILKINS III, HARRY D	

ART UNIT	PAPER NUMBER
1723	

NOTIFICATION DATE	DELIVERY MODE
07/25/2011	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.

Patent Publication Branch
Office of Data Management

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/648,642	Filing date:	December 29, 2009
First Named Inventor:	Larry D. Swain		
Title of the Invention:	SYSTEM FOR PROVIDING FLUID FLOW TO NERVE TISSUES		

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/US2009/69715

The international filing date of the corresponding PCT application(s) is/are:
December 29, 2009

I. List of Required Documents:

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

☐ Is attached.

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

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

☑ Is attached.

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

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

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

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.:	12/648,642
First Named Inventor:	Larry D. Swain

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 August 27, 2010 and February 1, 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 August 27, 2010 and February 1, 2012

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
[1-29]	-	Previously canceled
30	30	Same claim
[31-58]	-	Previously canceled
59	59	Canceled by Preliminary Amendment dated 2/1/2012
[60]	-	Previously canceled
61-90	61-90	Same claims
91-119	1-29	Same claims newly presented by Preliminary Amendment dated 2/1/2012
120-147	31-58	Same claims newly presented by Preliminary Amendment dated 2/1/2012

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

Signature Gerald T. Welch	Date 2/1/2012
Name (Print/Typed) Gerald T. Welch	Registration Number 30,332

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 06 2012

OFFICE OF PETITIONS

KINETIC CONCEPTS, INC.
C/O SNR DENTON US LLP
P.O. BOX 061080
CHICAGO IL 60606-1080

In re Application of
Larry D. Swain et al
Application No.: 12/648,642
Filed: December 29, 2009
Attorney Docket No.: VAC.0957US
For: SYSTEM FOR PROVIDING FLUID FLOW TO NERVE TISSUE

: 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 February 2, 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 once this application's formality reviews have been completed.

/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.
12/648,648	12/29/2009	Soichi OWA	142666	4190

25944 7590 11/23/2010

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

EXAMINER	
ART UNIT	PAPER NUMBER
1795	

NOTIFICATION DATE	DELIVERY MODE
11/23/2010	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
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

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

In re Application of
OWA et al.
Application No.: 12/648,648
Filed: 29 December 2009
Attorney Docket No.: 142666
For: PATTERN FORMING METHOD AND APPARATUS, EXPOSURE METHOD AND APPARATUS, AND DEVICE MANUFACTURING METHOD AND DEVICE

: DECISION ON REQUEST TO
: PARTICIPATE IN THE PCT PATENT
: PROSECUTION HIGHWAY PILOT
: 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 (PCT-PPH) pilot program and the petition under 37 CFR 1.102(a), filed 15 June 2010, 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 disclose an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

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

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate if the latest international work product is not in the English language;

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

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

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

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

This application will be forwarded to the examiner for action on the merits commensurate with this decision once this application's formality reviews have been completed.

Lee W. Young
TQAS Technology Center 2800 - Semiconductors,
Electrical & Optical Systems & Components

OPAP IAP15
FEB 0 9 2012
PATENT & TRADEMARK OFFICE

OK TO ENTER: /S.W./ (03/05/2012)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 8,089,616 B2

Certificate
FEB 15 2012
of Correction

Issue Date: January 3, 2012

Inventor(s): Soichi OWA

Title: PATTERN FORMING METHOD AND APPARATUS, EXPOSURE METHOD AND APPARATUS, AND DEVICE MANUFACTURING METHOD AND DEVICE

Docket No.: 142666

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

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

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the error specified in the attached copy of Certificate of Correction Form PTO-1050. Specifically, U.S. Patent No. 5,523,193 to Nelson was not cited in any Form PTO-892 but, cited by the Examiner on page 7 of the March 4, 2011 Office Action and on page 6 of the June 1, 2011 Office Action, and is not listed under section (56) "References Cited" on the face of the Letters Patent.

It is believed that the error is on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 15-0461 in order to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,

Mario A. Costantino
Registration No. 33,565

Brian K. Kauffman
Registration No. 63,199

MAC:BKK/mdd

Date: February 9, 2012

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

PTO/SB/44 (02-01)
Approved for use through 1/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 8,089,616

APPLICATION NO.: 12/648,648

DATED : January 3, 2012

INVENTOR(S) : Soichi OWA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Add the following on the face of the Letters Patent in the section noted below:

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,523,193 A * 06/1996

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

PATENT NO. 8,089,616 B2

No. of additional copies 2

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/44 (02-01)
Approved for use through 1/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 8,089,616

APPLICATION NO.: 12/648,648

DATED : January 3, 2012

INVENTOR(S) : Soichi OWA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Add the following on the face of the Letters Patent in the section noted below:

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,523,193 A * 06/1996

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

PATENT NO. 8,089,616 B2

No. of additional copies 2

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

DATE : 03-02-12

TO SPE OF : ART UNIT 2882

SUBJECT : Request for Certificate of Correction for Appl. No.: 12/648648 Patent No.: 8089616

CofC mailroom date: 02-09-12

Please respond to this request for a certificate of correction within 7 days.

FOR IFW FILES:

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code **COCX**.

FOR PAPER FILES:

Please review the requested changes/corrections as shown in the attached certificate of correction. Please complete this form (see below) and forward it with the file to:

Certificates of Correction Branch (CofC)
Randolph Square – 9D10-A
Palm Location 7580

Note: _____

_____

Angela Green 571.272.9005

CofC Branch 703-756-1814

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

- ☒ **Approved** — **All** changes apply.
- ☐ **Approved in Part** — Specify below which changes **do not** apply.
- ☐ **Denied** — State the reasons for denial below.

Comments: _____

/Edward J. Glick/ 2882

Supervisory Patent Examiner

SPE **Art Unit**

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

FULBRIGHT & JAWORSKI L.L.P.
98 SAN JACINTO BLVD., SUITE 1100
AUSTIN, TX 78701

MAILED
JUL 29 2011
OFFICE OF PETITIONS

In re Application of	:	
Carl W. DIRK	:	
Application No. 12/648,714	:	DECISION ON PETITION
Filed: December 29, 2009	:	UNDER 37 CFR 1.137(b)
Attorney Docket No.	:	
UTSE:099USC1/10913249		

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed April 14, 2011, to revive the above-identified application.

The petition is **GRANTED**.

This application became abandoned for failure to timely pay the issue and publication fees on or before February 28, 2011, as required by the Notice of Allowance and Fee(s) Due, mailed November 30, 2010. Accordingly, the date of abandonment of this application is March 1, 2011.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of payment of the issue fee of $755 and the publication fee of $300, (2) the petition fee of $810; and (3) a proper statement of unintentional delay.

The application file does not indicate a change of address has been filed in this case, although the address given on the petition differs from the address of record. A change of address should be filed in this case in accordance with MPEP 601.03. A courtesy copy of this decision is being mailed to the address noted on the petition. However, until otherwise instructed, all future

correspondence regarding this application will be mailed solely to the address of record.

Telephone inquiries concerning this decision should be directed to Monica A. Graves at (571) 272-7253.

This application is being referred to the Office of Data Management for processing into a patent.

Ramesh Kishnamurthy
Petitions Examiner
Office of Petitions

cc: **EAGLE H. ROBINSON**
600 CONGRESS AVE., SUITE 2400
AUSTIN, TX 78701

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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MAILED

JUN 21 2011

OFFICE OF PETITIONS

PAULY, DEVRIES SMITH & DEFFNER, L.L.C.
PLAZA VII-SUITE 3000
45 SOUTH SEVENTH STREET
MINNEAPOLIS, MN 55402-1630

In re Application of :
Dallas et al. :
Application No. 12/648,772 : DECISION ON PETITION
Filed: December 29, 2009 :
Attorney Docket No. 758.2034USD1 :

This is a decision on the petition under 37 CFR 1.182, filed, April 21, 2011, to change the name of inventor "Lefei Ding" to – William Lefei Ding –.

The petition is **GRANTED**.

The petition under 37 CFR 1.182 to change an inventor's name must include (1) an appropriate petition fee, (2) a statement signed by the inventor setting forth both names and (3) the procedure whereby the change of name was effected, or a copy of the court order.

The petition satisfies the above-stated requirements.

Office records have been updated to reflect the inventor's change of name. A corrected Filing Receipt, which reflects the inventor's change of name, accompanies this decision on petition.

Petitioner should note that the petition fee to change the name of an inventor is $400. The deposit account will be charged as authorized for the deficient amount of $270.

Any questions concerning this matter may be directed to Alicia Kelley-Collier at (571) 272-6059. Any questions concerning the examination procedures or status of the application should be directed to the Technology Center.

/Carl Friedman/
Carl Friedman
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
12/648,772	12/29/2009	1776	2286	758.2034USD1	43	3

CONFIRMATION NO. 4414

CORRECTED FILING RECEIPT

57557
PAULY, DEVRIES SMITH & DEFFNER, L.L.C.
Plaza VII-Suite 3000
45 South Seventh Street
MINNEAPOLIS, MN 55402-1630

OC000000048310712

Date Mailed: 06/21/2011

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)

Andrew James Dallas, Apple Valley, MN;
William Lefei Ding, St. Paul, MN;
Jon Dennis Joriman, Little Canada, MN;
Dustin Zastera, St. Paul, MN;
James R. Giertz, Eden Prairie, MN;
Veli Engin Kalayci, Farmington, MN;

Assignment For Published Patent Application

DONALDSON COMPANY, INC., Minneapolis, MN

Power of Attorney: The patent practitioners associated with Customer Number 57557

Domestic Priority data as claimed by applicant

This application is a DIV of 11/707,761 02/13/2007 PAT 7,655,070
which claims benefit of 60/773,067 02/13/2006

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: 01/22/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/648,772**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

WEB COMPRISING FINE FIBER AND REACTIVE, ADSORPTIVE OR ABSORPTIVE PARTICULATE

Preliminary Class

096

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).

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

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

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 241510	Application Number (if known): 12/648855	Filing date: 12-29-2009
First Named Inventor: Shawn Gallagher		
Title: METHOD AND SYSTEM FOR CONTROLLING ENGINE 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 set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

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

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

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

6. Other attachments: _____

Signature /John A. Kramer/	Date 11-05-2010
Name (Print/Typed): John A. Kramer	Registration Number 46302

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

☐ *Total of _____ forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

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.
12/648,855	12/29/2009	Shawn Gallagher	241510-1	4562

92002 7590 11/24/2010

GE GPO- Transportation- Alleman Hall McCoy Russell
& Tuttle LLP
2 Corporate Drive Suite 648
Shelton, CT 06484

EXAMINER	
ART UNIT	PAPER NUMBER
3747	

MAIL DATE	DELIVERY MODE
11/24/2010	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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GE GPO- Transportation- Alleman Hall McCoy Russell
& Tuttle LLP
2 Corporate Drive Suite 648
Shelton CT 06484

In re Application of	:	
GALLAGHER, SHAWN et al	:	DECISION ON PETITION
Application No. 12/648,855	:	TO MAKE SPECIAL UNDER
Filed: Dec. 29, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 241510-1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Nov. 16, 2010, 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 # 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. For example, it is not clear how the claimed engine shutdown will obtain greenhouse gas reduction. It is understood when an engine is shut, no fuel will be consumed and no emission will result.

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

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.
12/648,873	12/29/2009	Kun-Szu Tseng	66007-416	4594

65358 7590 09/22/2011

WPAT, PC
INTELLECTUAL PROPERTY ATTORNEYS
7225 BEVERLY ST.
ANNANDALE, VA 22003

EXAMINER	
HARRISON, MONICA D	

ART UNIT	PAPER NUMBER
2893	

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

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WPAT, PC
INTELLECTUAL PROPERTY ATTORNEYS
7225 BEVERLY ST.
ANNANDALE, VA 22003

In re Application of Kun-Szu Tseng et al. :
Appl. No.: 12/648,873 : DECISION ON PETITION
Filed: December 29, 2009 : UNDER 37 C.F.R. § 1.59
Attorney Docket No.: 66007-416 :
For: SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME :

This is a decision on the petition under 37 C.F.R. §1.59(b), filed electronically on August 24, 2011, to expunge information filed concurrently from the above-identified application.

The petition is DENIED.

Petitioner requests that the material under M.P.E.P. § 724 attached to the petition be expunged because the material submitted in an envelope or container is considered a trade secret or proprietary.

Pursuant to M.P.E.P. § 724.05. I., "... Any such petition to expunge information submitted under MPEP § 724.02 should be submitted at the time of filing the information under MPEP § 724.02 and directed to the Technology Center (TC) to which the application is assigned. Such petition must contain:

(A) a clear identification of the information to be expunged without disclosure of the details thereof;
(B) a clear statement that the information to be expunged is trade secret material, proprietary material, and/or subject to a protective order, and that the information has not been otherwise made public;
(C) a commitment on the part of the petitioner to retain such information for the period of any patent with regard to which such information is submitted;
(D) a statement that the petition to expunge is being submitted by, or on behalf of, the party in interest who originally submitted the information;
(E) the fee as set forth in 37 CFR 1.17(g) for a petition under 37 CFR 1.59(b)."

A review of the file record reveals that an Information Disclosure Statement (IDS) was submitted on the same day but separately from the petition. The IDS lists 3 (three) US patents and 2 (two) US patent application publications. These publications are not trade secret or proprietary

information. The file record does not indicate receipt of any material in an envelope or container on August 24, 2011 that includes information that may be considered a trade secret or proprietary. Besides the IDS mentioned above and an amendment to the claims and specification and requisite fees, no other material was received for this application on August 24, 2011. Therefore, there is no trade secret or proprietary material filed with the petition to expunge.

The petition does not satisfy conditions(A), (B), (C) and (D) above for a grantable petition to expunge proprietary because there is no assertion the information sought to be expunged has not been made public.

For the above-stated reasons, the petition to expunge is denied.

Any inquiry regarding this decision should be directed to Hien H. Phan, Quality Assurance Specialist, at (571) 272-1606.

John W. Cabeca, TC Director
Technology Center 2800
Semiconductors, Electrical and Optical
Systems and Components

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

DUNLAP CODDING, P.C.
PO BOX 16370
OKLAHOMA CITY OK 73113

MAILED

JUN 06 2011

OFFICE OF PETITIONS

In re Application of :
DEBROUSE, Daniel R. :
Application No. 12/648,901 : DECISION ON PETITION
Filed: December 29, 2009 : TO WITHDRAW
Attorney Docket No. 6308.015 : 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 May 12, 2011.

The request is **NOT APPROVED**.

The Office has revised its change in procedure for request to withdraw from representation applies to requests filed on or after May 12, 2008.

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 37 CFR 10.40(c).

The request cannot be approved because there is no indication that acts (1) and (2) noted in the above-identified certifications have been performed. See PTO/SB/83 (11-08).

Accordingly, the request to withdraw from record cannot be approved because the request to change the correspondence address is not that of: (1) the first named inventor; or (2) an assignee of the entire interest under 37 C.F.R 3.71 who has properly intervened.

If an assignee has intervened in this application, then an updated Statement under 37 CFR 3.73(b) or a copy of the actual assignment must be submitted with a renewed request.

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

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272-2783.

/Tredelle D. Jackson/
Tredelle D. Jackson
Paralegal Specialist
Office of Petitions

cc: **PHEMACEUTICA**
25 SAVANNAH AVE.
SANSEIMO CA 94960

UNITED STATES PATENT AND TRADEMARK OFFICE

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

JUL 20 2011

OFFICE OF PETITIONS

DUNLAP CODDING, P.C.
PO BOX 16370
OKLAHOMA CITY OK 73113

In re Application of :

DEBROUSE, Daniel R. :
Application No. 10/648,901 : DECISION ON PETITION
Filed: December 29, 2009 : TO WITHDRAW
Attorney Docket No. **6308.015** : 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 July 07, 2011.

The request is **NOT APPROVED.**

The Office has revised its change in procedure for request to withdraw from representation applies to requests filed on or after May 12, 2008.

The Office will no longer accept address changes to a new practitioner or law firm filed with a Request, absent the filing of a power of attorney to the new representative. 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.

Accordingly, the request to withdraw from record cannot be approved because the request to change the correspondence address is not that of: (1) the first named inventor; or (2) an assignee of the entire interest under 37 C.F.R 3.71 who has properly intervened.

If an assignee has intervened in this application, then a Statement under 37 CFR 3.73(b) or a copy of the actual assignment must be submitted with a renewed request listing PhermaCeutica as the assignee.

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

Telephone inquiries concerning this decision should be directed to Tredelle Jackson at 571-272- 2783.

/Tredelle D. Jackson/
Paralegal Specialist
Office of Petitions

cc: **PHERMACEUTICA**
25 SAVANNAH AVE.
SAN ANSEIMO CA 94960

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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DUNLAP CODDING, P.C.
PO BOX 16370
OKLAHOMA CITY, OK 73113

MAILED

SEP 08 2011

OFFICE OF PETITIONS

In re Application of	:	
Daniel R. Debrouse	:	
Application No. 12/648,901	:	DECISION ON PETITION
Filed: December 29, 2009	:	TO WITHDRAW
Attorney Docket No. 6308.015	:	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 August 17, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others.

The request was signed by Douglas J. Sorocco on behalf of all attorneys of record who are associated with customer No. 30589. All attorneys/agents associated with the Customer Number 30589 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

The correspondence address of record has been changed and the new correspondence address is the address indicated below.

There are no pending Office actions at the present time.

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642. All other inquiries concerning the examination or status of this application should be directed to the Technology Center.

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

cc: PHERMACEUTICA
25 SAVANAH AVE
SAN ANSELMO, CA 94960

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/648,901	12/29/2009	Daniel R. DeBrouse	6308.015

CONFIRMATION NO. 4650

POWER OF ATTORNEY NOTICE

30589
DUNLAP CODDING, P.C.
PO BOX 16370
OKLAHOMA CITY, OK 73113

OC000000049701226

Date Mailed: 09/07/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 08/17/2011.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/amwise/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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.
12/648,938	12/29/2009	Stephen D. Ainsworth	T106002DV1	4713

7590 06/07/2011

THE ECLIPSE GROUP LLP
6345 Balboa Blvd., Suite 325
Encino, CA 91316

EXAMINER	
BARRETT, THOMAS C	

ART UNIT	PAPER NUMBER
3775	

NOTIFICATION DATE	DELIVERY MODE
06/07/2011	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.

Patent Publication Branch
Office of Data Management

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/648,940	12/29/2009	Makio Ishikawa	091441	4716

7590 07/01/2011

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 CONNECTICUT AVENUE, NW
SUITE 700
WASHINGTON, DC 20036

EXAMINER	
DECADY, ALBERT	

ART UNIT	PAPER NUMBER
2121	

NOTIFICATION DATE	DELIVERY MODE
07/01/2011	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.

Patent Publication Branch
Office of Data Management

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STOEL RIVES LLP - PDX
900 SW FIFTH AVENUE
SUITE 2600
PORTLAND OR 97204-1268

MAILED

FEB 01 2011

OFFICE OF PETITIONS

In re Application of :
Marquardt, et al. : ON PETITION
Application No.: 12/648,967 :
Filed: December 29, 2009 :
Attorney Docket No.: 53432/126:1 :
For: NUT AND BOLT COVER :

This is a decision on the renewed petition under 37 CFR 1.47(a), filed November 29, 2010.

The petition is **GRANTED**.

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

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: 1630-0776PUS1	Application Number (if known): 12/649,039	Filing date: December 29, 2009
First Named Inventor: Juwan KANG		
Title: SOLAR CELL AND METHOD OF MANUFACTURING 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 set forth in the notice titled "Pilot Program for Green Technologies Including Greenhouse Gas Reduction," as modified by the notice titled "Elimination of Classification Requirement in the Green Technology Pilot Program," each of which was published in the Federal Register, if the Office determines that the claims are not obviously directed to a single invention.

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

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

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

6. Other attachments: _____

Signature	Date DEC 8 2010
Name (Print/Typed) Esther H. Chong	Registration Number 40,953

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.

4

Docket No.: 1630-0776PUS1
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
Juwan KANG et al.

Application No.:	12/649,039	Confirmation No.:	4883
Filed:	December 29, 2009	Art Unit:	1795
For:	SOLAR CELL AND METHOD OF MANUFACTURING THE SAME	Examiner:	Not Yet Assigned

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

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

Sir:

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

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

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

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

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

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

Dated: DEC 8 2010

Respectfully submitted,

By _____

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

Attachment

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.
12/649,039	12/29/2009	Juwan Kang	1630-0776PUS1	4883

2292 7590 12/22/2010
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER	
ART UNIT	PAPER NUMBER
1725	

NOTIFICATION DATE	DELIVERY MODE
12/22/2010	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

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

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

DEC 2 2 2010

In re Application of	:	
Juwan Kang et al.	:	DECISION ON PETITION
Application No. 12/649,039	:	TO MAKE SPECIAL UNDER
Filed: December 29, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 1630-0776PUS1	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed December 08, 2010, 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

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.
12/649,076	12/29/2009	Giwon LEE	1630-0770PUS1	4941

2292 7590 03/11/2011
BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER	
ART UNIT	PAPER NUMBER
1725	

NOTIFICATION DATE	DELIVERY MODE
03/11/2011	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):

mailroom@bskb.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

MAR 11 2011

CST

In re application of	:	DECISION ON REQUEST TO
Giwon Lee et al	:	PARTICIPATE IN PATENT
Serial No. 12/649,076	:	PROSECUTION HIGHWAY
Filed: December 29, 2009	:	PROGRAM AND
For: SOLAR CELL PANEL	:	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 December 23, 2010.

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, 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) 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 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. 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 KIPO 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 KIPO application is a first action allowance then no office action from the KIPO is necessary should be indicated on the request/petition form:

   Further, if a copy of the documents from (i) or (ii) is available via the Dossier Access System (DAS), applicant may request the USPO obtain a copy from the DAS; however, if the USPTO is unable to obtain a copy of the DAS, the applicant will be required to submit a copy;
b. An English language translation of the KIPO 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 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 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

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

MAILED
MAR 21 2012
OFFICE OF PETITIONS

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

In re Application of
Giwon LEE et al.
Application No. 12/649,076
Filed: December 29, 2009
Atty. Docket No.: 1630-0770PUS1
For: SOLAR CELL PANEL

: DECISION ON REQUEST TO
: PARTICIPATE IN PPH 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 February 9, 2012 to make the above-identified application special.

The petition and request are **GRANTED.**

A grantable request to participate in the PPH (patent prosecution highway) program and petition to make special require:

(1) the U.S. application is a Paris Convention application which either validly claims priority under 35 U.S.C. 119(a) and 37 CFR 1.55 to one or more applications filed in the KIPO (Korean Intellectual Property Office) or claims priority to a PCT application that contains no priority claims. Alternatively, it can be a national stage application under the PCT which validly claims priority to an application filed in the KIPO or claims priority to a PCT application that contains no priority claims. It can also be a "bypass application" filed under 35 U.S.C. 111(a) which validly claims benefit under 35 U.S.C. 120 to a PCT application, which PCT application validly claims priority to an application filed in the KIPO or claims priority to a PCT application that contains no priority claims, or contains no priority claim;

(2) applicant must submit a copy of the allowable/patentable claim(s) from the 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 all the office actions from each of the KIPO application(s) containing the allowability/patentable claim(s) along with an English translation thereof and a statement that the English translation is accurate; and

(6) applicant must submit an IDS listing the documents cited by the KIPO examiner in the KIPO office action 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.

Telephone inquiries concerning this decision should be directed to Robert DeWitty, Petitions Attorney, Office of Petitions (571-272-8427). All other inquiries concerning the examination or status of the application is accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

This application will be forwarded to Technology Center Art Unit 3635 for action commensurate with this decision.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 18 2011

OFFICE OF PETITIONS

In re Application of	:	
Ferdinand Hendriks	:	
Application No. 12/649,097	:	DECISION ON PETITION
Filed: December 29, 2009	:	
Attorney Docket No. HSJ920090050US2	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 15, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers, mailed January 11, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 12, 2010. The Notice of Abandonment was mailed September 27, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of replacement drawings, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. 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:	12/649,110	Filing date:	12/29/2009
First Named Inventor:	Brett E. Crawford		
Title of the Invention:	Quantification of Non-Reducing End Glycan Residual Compounds		

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/US2009/069944

The international filing date of the corresponding PCT application(s) is/are:
12/31/2009

I. List of Required Documents:

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

☑ Is attached.

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

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

☑ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/649,110
First Named Inventor:	Brett E. Crawford

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 01/06/2011

(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 01/06/2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1	1	similar in scope
2	2	similar in scope
5	5	original claim
6	6	original claim
8	8	now depends from claim 1; claim format amendment; similar in scope
9	8	now depends from claim 1; claim format amendment; similar in scope
10	10	now depends from claim 1; claim format amendment
11	11	now depends from claim 1; claim format amendment
12	12	original claim
13	13	original claim
14	14	similar in scope
16	16, 1	similar in scope
17	17	original claim
18	18	original claim
20	20	now depends from claim 1; claim format amendment; similar in scope

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

Signature /Gregory W. Mitchell/	Date October 21, 2011
Name (Print/Typed) Gregory W. Mitchell	Registration Number 53,333

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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Silicon Valley Patent Group LLP
Attn: OMKAR
4010 Moorpark Avenue
Suite 210
San Jose CA 95117

MAILED
MAR 27 2012
OFFICE OF PETITIONS

In re Application of
Thomas Wayne Bonner et al.
Application No. 12/649,117
Filed: December 29, 2009
Attorney Docket No. SHO015-1C US

ON PETITION

This is a decision on the petition filed March 8, 2012 under 37 CFR 1.182 requesting expedited consideration of the petition under 37 CFR 1.181 filed February 26, 2012.

The petition under 37 CFR 1.182 for expedited consideration is **GRANTED.**

The application is being forwarded to Technology Center 2600 for expedited handling of the petition under 37 CFR 1.181 filed February 26, 2012.

Carl Friedman
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.
12/649,117	12/29/2009	Thomas Wayne Bonner	SHO015-1C US	5012

41065 7590 04/10/2012

Silicon Valley Patent Group LLP
Attn: OMKAR
4010 Moorpark Avenue
Suite 210
San Jose, CA 95117

EXAMINER	
MILLER, BRANDON J	
ART UNIT	**PAPER NUMBER**
2617	

MAIL DATE	DELIVERY MODE
04/10/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Silicon Valley Patent Group LLP
Attn: OMKAR
4010 Moorpark Avenue
Suite 210
San Jose CA 95117

In re Application of
BONNER, Thomas Wayne, et al.
Application Serial No.: 12/649,117
Filed: December 29, 2009
For: **COMMUNICATION REDIRECTION FOR ENTERPRISE HOSTED DUAL MODE SERVICE**

DECISION ON PETITION

This is a decision on the petition filed February 26, 2012, to expunge information from the above identified application and to substitute the Request for Continued Examination (RCE) filed with the petition.

The petition is **Granted**.

Petitioner requests that the response of January 31, 2012 and the non-final Office action of February 10, 2012 be expunged from the record. On October 31, 2011 a final Office action was mailed to the address of record at the time of mailing. Subsequent thereto, a Revocation and Power of Attorney was filed on November 2, 2011 by the present assignee of record. The power was accepted and notification made to both parties on December 6, 2011. On January 31, 2012 a RCE was filed by the previous practitioner of record. On February 10, 2012 a non-final Office action was mailed as a result of the RCE filing.

The filing of the RCE on January 31, 2012 was made by a practitioner registered to practice before the Patent and Trademark Office (Office) but not of record at the time of filing. Normally, the Office accepts certain papers filed by practitioners not of record but registered to practice if they are acting in a representative capacity on behalf of the applicant. See 37 CFR § 1.34 and MPEP § 405. However, in this instance it is clear that the practitioner was not acting in a representative capacity for the current assignee. Petitioner states "...(the practitioner) was not acting in a representative capacity for the current assignee..."

Consequently, the paper filed January 31, 2012 and the resulting non-final Office action of February 10, 2012 do not accurately reflect the record as the response was not representative of the applicant. The response of January 31, 2012 and the subsequent Office action of February

10, 2012 are vacated and expunged. Additionally, the Notice of Improper Request for Continued Examination mailed March 31, 2012 is moot. The response filed by the applicant on February 26, 2012 will be entered and the application forwarded to the examiner for further action in due course.

Applicant is required to retain the expunged material(s) for the life of any patent which issues on the above-identified application.

The expunged material will be closed from the electronic image file wrapper.

/David Wiley/

David Wiley, Director
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.
12/649,180	12/29/2009	Ching-Chiung Wang	19306-060	5104

60951 7590 04/04/2012

WPAT, PC
INTELLECTUAL PROPERTY ATTORNEYS
1100 Quail Street, Suite 202
Newport Beach, CA 92660

EXAMINER	
MELLER, MICHAEL V	
ART UNIT	PAPER NUMBER
1655	

MAIL DATE	DELIVERY MODE
04/04/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

April 3, 2012

WPAT, PC
INTELLECTUAL PROPERTY ATTORNEYS
1100 Quail Street, Suite 202
Newport Beach CA 92660

Re Application of
WANG, CHING-CHIUNG, ET Al
Application: **12/649180**
Filed: **12/29/2009**
Attorney Docket No: **19306-060**

: DECISION ON PETITION
: ACCEPTANCE OF COLOR
: 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)August 05, 2010.
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 containing 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 accompanied by all of the required fees and drawings. The specification contains the appropriate language. Therefore, the petition is GRANTED.

Telephone inquires relating to this decision may be directed to the undersigned in the Office of Data Management at 571-272-4200.

/Bernadette Queen/
Quality Control Specialist
Office of Data Management
Publications Branch

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Decision Date : December 5, 2011

In re Application of :

Robert Johnson

Application No : 12649202

Filed : 29-Dec-2009

Attorney Docket No : 490962004200

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 December 5, 2011

The request is **APPROVED.**

The request was signed by Glenn M. Kubota (registration no. 44197) on behalf of all attorneys/agents associated with Customer Number 25224 . All attorneys/agents associated with Cusotmer Number 25224 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 PV Omega, LLC
Name2
Address 1 6219 De Soto Ave
Address 2
City Woodland Hills
State CA
Postal Code 91367
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	12649202
Filing Date	29-Dec-2009
First Named Inventor	Robert Johnson
Art Unit	2443
Examiner Name	TONIA DOLLINGER
Attorney Docket Number	490962004200
Title	MULTI-SPECTRAL STEREOGRAPHIC DISPLAY SYSTEM

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 25224

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	PV Omega, LLC
Address	6219 De Soto Ave
City	Woodland Hills
State	CA
Postal Code	91367
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Glenn Kubota/
Name	Glenn M. Kubota
Registration Number	44197

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

DOCKET CLERK
P.O. DRAWER 800889
DALLAS TX 75380

MAILED
NOV 08 2011
OFFICE OF PETITIONS

Applicant: Wenzhan Zhou, et al
Appl. No.: 12/649,212
Filing Date: December 29, 2009
Title: LIQUID IMMERSION SCANNING EXPOSURE SYSTEM USING AN IMMERSION LIQUID CONFINED WITHIN A LENS HOOD
Attorney Docket No.: CHAR04-00016 (CS2008-072)
Pub. No.: US 20110157567 A1
Pub. Date: June 30, 2011

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b), received on August 3, 2011, for the above-identified application.

The request is DISMISSED.

Applicant requests that the application be republished because the patent application publication contains material errors on the front page of the publication wherein the assignee's name is incorrect.

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 on the front page of the publication wherein the assignee's name is misprinted is not a material Office error under 37 CFR 1.221. The misprinting of the assignee's name does not affect the understanding of the application. The error in assignment information is not a material mistake because it does not 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. See MPEP 1130.

[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).

Applicants are encouraged to use and submit an **eADS** (PTO/SB/14) as an EFS-Web Fillable Form, rather than a scanned PDF image, to benefit from having the data loaded directly into USPTO electronic systems. For questions contact the Patent EBC (Electronic Business Center):
Telephone: 1-866-217-9197 (toll-free) or E-mail: ebc@uspto.gov
571-272-4100 (local)

On February 24, 2010 and on May 14, 2010, a Filing Receipt was mailed by the Office, which correctly listed the assignee's name. However, prior to the publication of the application on June 30, 2011, an assignment to change name of assignee to "Globalfoundries Singapore Pte. Ltd., Singapore" was recorded on June 2, 2011. To avoid this type of problem in the future, applicant's representative should, if applicable make a request for a corrected filing receipt prior to export of the application to the publisher and publication of the application.

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 Karen Creasy at (571) 272-3208.

/Christopher Bottorff/

Christopher Bottorff
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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MAILED
SEP 27 2010
OFFICE OF PETITIONS

BILL R. NAIFEH
15303 DALLAS PARKWAY
SUITE 700
ADDISON, TX 75001

In re Application of :
Timothy A. Knapp, et al. :
Application No.: 12/649,224 : ON PETITION
Filed: December 29, 2009 :
Attorney Docket No.: 2009-0640.US2 :

This is a decision on the petition, filed September 27, 2010, under 37 CFR 1.313(c)(2) to withdraw the above-identified application from issue after payment of the issue fee.

The petition is not signed by an attorney of record. Nevertheless, in accordance with 37 CFR 1.34, the signature of Mr. Bill R. Naifeh appearing on the correspondence shall constitute a representation to the United States Patent and Trademark Office that he is authorized to represent the particular party on whose behalf he acts.

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 14, 2010, 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 relating to this decision should be directed to the undersigned at (571) 272-3204.

The application is being referred to Technology Center AU 3765 for further processing of the Request for Continued Examination (RCE) under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement (IDS).

/SDB/

Sherry D. Brinkley
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

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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DARBY & DARBY P.C.
P.O. BOX 770
CHURCH STREET STATION
NEW YORK NY 10008-0770

MAILED

OCT 19 2010

OFFICE OF PETITIONS

In re Application of :
Barton et al. :
Application No. 12/649,226 : DECISION ON PETITION
Filed: December 29, 2009 :
Attorney Docket No. 1509/1020-US2 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed September 29, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to reply in timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed January 15, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the above-identified application became abandoned on March 16, 2010. A Notice of Abandonment was mailed on September 29, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) an Oath or Declaration, the $65.00 Surcharge fee, the $82.00 Basic filing fee, the $270.00 Search fee, the $110.00 Examination fee and the $135.00 Excess page fee; (2) the petition fee of $810.00, and (3) a proper statement of unintentional delay.

Additionally, 37 CFR 1.137(b)(3) requires 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 pursuant to 37 CFR 1.137(b) was unintentional." Since the statement appearing in the petition varies from the language required by 37 CFR 1.137(b)(3), the statement is being construed as the required statement. Petitioner must notify the Office if this is **not** a correct reading of the statement appearing in the petition.

Further, it is not apparent whether the statement of unintentional delay was signed by a person who would have been in a position of knowing that the **entire** delay in filing the required reply from the due date for the reply until the filing of a grantable petition

pursuant to 37 CFR 1.137(b) was unintentional. Nevertheless, in accordance with 37 CFR 10.18, the statement is accepted as constituting a certification of unintentional delay. However, in the event that petitioner has no knowledge that the delay was unintentional, petitioner must make such an inquiry to ascertain that, in fact, the delay was unintentional. If petitioner discovers that the delay was intentional, petitioner must notify the Office.

Additionally, the address given on the petition differs from the address of record. A courtesy copy of this decision is being mailed to the address given on the petition; however, the Office will mail all future correspondence solely to the address of record.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7751.

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

Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Jordan G. Garner
Leason Ellis LLp
81 Main Street, Suite 503
White Plains, NY 10601

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	12649265
Filing Date	29-Dec-2009
First Named Inventor	Hung-Jen Yang
Art Unit	2811
Examiner Name	MEIYA LI
Attorney Docket Number	ASEG-018/00US 307632-2037
Title	Semiconductor Device Packages, Redistribution Structures, and Manufacturing Methods Thereof

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 58249

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	Advanced Semiconductor Engineering, Inc. c/o Foley & Lardner
Address	975 Page Mill Road
City	Palo Alto
State	CA
Postal Code	94304
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/William S. Galliani/
Name	William S. Galliani
Registration Number	33885

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 10, 2012

In re Application of :

Hung-Jen Yang

Application No : 12649265

Filed : 29-Dec-2009

Attorney Docket No : ASEG-018/00US 307632-2037

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 10, 2012

The request is **APPROVED.**

The request was signed by William S. Galliani (registration no. 33885) on behalf of all attorneys/agents associated with Customer Number 58249 . All attorneys/agents associated with Cusotmer Number 58249 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	Advanced Semiconductor Engineering, Inc.
Name2	c/o Foley & Lardner
Address 1	975 Page Mill Road
Address 2	
City	Palo Alto
State	CA
Postal Code	94304
Country	US

As a reminder, requester is required to inform the first named inventor or assignee that has properly made itself of record pursuant to 37 CFR 3.71 of the electronically processed petition.

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

Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

LAW OFFICE OF KENNETH C. BROOKS
P.O. BOX 321120
LOS GATOS CA 95032

MAILED
JUL 29 2011
OFFICE OF PETITIONS

In re Application of	:	
O'Brien et al.	:	DECISION ON PETITION
Application No. 12/649,269	:	TO WITHDRAW
Filed: December 29, 2009	:	FROM RECORD
Attorney Docket No. ESP007V01	:	

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed July 13, 2011.

The request is **NOT APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others.

The request was signed by Kenneth C. Brooks on behalf of all attorneys of record, but does not include a Customer Number. Accordingly, since the practitioners were appointed by a Customer Number, the Request must reflect withdrawal of practitioners associated with the same Customer Number.

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

Currently, there is no outstanding Office action that requires a reply.

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

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

LAW OFFICE OF KENNETH C. BROOKS
P.O. BOX 321120
LOS GATOS CA 95032

MAILED

AUG 26 2011

OFFICE OF PETITIONS

In re Application of
O'Brien et al.
Application No. 12/649,269
Filed: December 29, 2009
Attorney Docket No. ESP007V01

DECISION ON PETITION
TO WITHDRAW FROM RECORD

This is a decision on the renewed Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed August 19, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. The Office will require the practitioner(s) to certify that he, she or they have: (1) given reasonable notice to the client, prior to the expiration of the reply period, which 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 replies that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40 (c).

The request was signed by Kenneth C. Brooks on behalf of all attorneys of record who are associated with Customer Number 78077.

All attorneys/agents associated with the Customer Number 78077 have been withdrawn. Applicants are reminded that there is no attorney of record at this time.

All future correspondence will be directed to the first named inventor at the address indicated below.

Currently, there is no outstanding Office action that requires a reply.

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

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Stephen J. O'Brien
2580 N. 1st Street, Suite 130
San Jose, CA 95131

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.
12/649,441	12/30/2009	Kenneth James DiPrima	C040083000CON/037-0018-1	5551

52218 7590 11/22/2010

AT&T Legal Department - ZO
Attn: Patent Docketing
Room 2A-207
One AT&T Way
Bedminster, NJ 07921

EXAMINER	
LY, NGHI H	

ART UNIT	PAPER NUMBER
2617	

MAIL DATE	DELIVERY MODE
11/22/2010	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

AT&T Legal Department - ZO
Attn: Patent Docketing
Room 2A-207
One AT&T Way
Bedminster NJ 07921

MAIL

NOV 23 2010

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

In re Application of
DIPRIMA, KENNETH JAMES et al.
Application No. 12/649,441
Filed: December 30, 2009
For: **INTELLIGENT CUSTOMER CARE SUPPORT**

DECISION ON PETITION
UNDER 37 CFR 1.59

This is a response to the petition under 37 CFR 1.59(b), filed May 01, 2010, to expunge information from the above identified application.

The decision on the petition will be held in abeyance until allowance of the application or mailing of an *Ex Parte Quayle* action or a Notice of Abandonment, at which time the petition will be decided.

Petitioner requests that the proprietary material submitted October 17, 2008, be expunged from the record. Petitioner states that the information contains trade secret material, proprietary material and/or material that is subject to a protective order which has not been made public, and the information has not otherwise been made public. The petition fee set forth in 37 CFR 1.17(g) has been paid.

The decision on the petition is held in abeyance because prosecution on the merits is not closed. Accordingly, it is not appropriate to make a final determination of whether or not the material requested to be expunged is "material", with "materiality" being defined as any information which the examiner considers as being important to a determination of patentability of the claims. Thus, the decision on the petition to expunge must be held in abeyance at this time.

During prosecution on the merits, the examiner will determine whether or not the identified document is considered to be "material". If the information is not considered by the examiner to be material, the information will be expunged.

The document in question will not be available to the public during prosecution.

Michael Hórabík
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.
12/649,441	12/30/2009	Kenneth James DiPrima	C040083000CON/037-0018-1	5551

52218 7590 01/18/2012

AT&T Legal Department - ZO
Attn: Patent Docketing
Room 2A-207
One AT&T Way
Bedminster, NJ 07921

EXAMINER	
LY, NGHI H	

ART UNIT	PAPER NUMBER
2617	

MAIL DATE	DELIVERY MODE
01/18/2012	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

JAN 18 2012

DIRECTOR'S OFFICE
TECHNOLOGY CENTER 2600

AT&T Legal Department - ZO
Attn: Patent Docketing
Room 2A-207
One AT&T Way
Bedminster NJ 07921

In re application of :
DIPRIMA, KENNETH JAMES et al. :
Application Serial No. 12/649,441 :
Filed: December 30, 2009 :
INTELLIGENT CUSTOMER CARE SUPPORT :

DECISION
ON PETITION

This is a response to the petition under 37 CFR 1.59(b), filed May 01, 2010 to expunge information from the above identified application.

The petition is **GRANTED**.

Petitioner requests that information submitted on May 01, 2010 be expunged from the record. Petitioner states that the information contains trade secret material, proprietary material and/or material that is subject to a protective order which has not been made public and the information has not otherwise been made public. By reason of Notice of Allowability mailed 12/20/11, the examiner has determined the materials submitted under MPEP § 724.02 not to be material to the examination of the instant application to a reasonable examiner. The petition fee set forth in 37 CFR 1.17(h) has been paid.

Applicant is required to retain the expunged material(s) for the life of any patent which issues on the above-identified application.

The expunged material is returned herewith.

Michael Horabik
Quality Assurance Specialist
Technology Center 2600
Communications

Enclosure: docket records including two references received May 01, 2010.

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

SUNG I. OH, PROFESSIONAL LAW CORPORATION
710 QUAIL VALLEY LANE
WEST COVINA, CA 91791

MAILED

JUN 08 2011

OFFICE OF PETITIONS

In re Application of	:	
Sung I. Oh	:	DECISION ON PETITION
Application No. 12/649,448	:	TO WITHDRAW
Filed: December 30, 2009	:	FROM RECORD
Attorney Docket No. 052204-89	:	

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed on April 22, 2011.

The request is **NOT APPROVED**.

The Office no longer accepts address changes to a new practitioner or law firm filed with requests under 37 C.F.R. § 1.36(b). 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 request to withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b) cannot be approved at this time.

Telephone inquires concerning this decision should be directed to the undersigned at (571) 272-6059. All other inquires concerning either the examination or status of the application should be directed to the Technology Center.

A. Kelley-Collier

Alicia Kelley-Collier
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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IP & T GROUP LLP
7700 LITTLE RIVER TURNPIKE
SUITE 207
ANNANDALE, VA 22003

MAILED

SEP 19 2011

OFFICE OF PETITIONS

In re Application of	:	
Jeong-Woo Lee et al	:	
Application No. 12/649,452	:	DECISION GRANTING PETITION
Filed: December 30, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. P09H0219/US	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed, September 16, 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 2, 2011 in the above-identified application cannot be refunded. If, however, the above-identified application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries should be directed to Irvin Dingle at (571) 272-3210.

This matter is being referred to Technology Center AU 2829 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed Information Disclosure Statement.

/Irvin Dingle/
Irvin Dingle
Petitions Examiner
Office of Petitions

[1] The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Issue Fee Transmittal Form PTOL-85(b), which includes the following language thereon: Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or re-apply any previously paid issue fee to the application identified above. Petitioner is advised that, whether a fee is indicated as being due or not, the Issue Fee Transmittal Form **must** be completed and timely submitted to avoid abandonment. Note the language in bold text on the first page of the Notice of Allowance and Fee(s) Due (PTOL-85).

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/649,481	12/30/2009	AN-CHI WEI	US24273	5607

7590 02/17/2011

Altis Law Group, Inc.
ATTN: Steven Reiss
288 SOUTH MAYO AVENUE
CITY OF INDUSTRY, CA 91789

EXAMINER	
KOONTZ, TAMMY J	

ART UNIT	PAPER NUMBER
3974	

NOTIFICATION DATE	DELIVERY MODE
02/17/2011	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.

Patent Publication Branch
Office of Data Management

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.
12/649,519	12/30/2009	Yijun Liu	11005.0363-00000	5678

7590 09/03/2010

Huawei Technologies Co., Ltd./Finnegan
901 New York Avenue
NW
Washington, DC 20001

EXAMINER	
KOONTZ, TAMMY J	

ART UNIT	PAPER NUMBER
3974	

MAIL DATE	DELIVERY MODE
09/03/2010	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.

Betty Powell

Patent Publication Branch
Office of Data Management

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

SMART & BIGGAR
438 UNIVERSITY AVENUE
BOX 111, SUITE 1500
TORONTO, CANADA M5G 2-K8

MAILED

DEC 30 2010

PCT LEGAL ADMINISTRATION

In re Application of	:	
NEIL et al	:	
Application No.: 12/649,528	:	DECISION ON PETITIONS
Filing Date: December 30, 2009	:	UNDER 37 CFR 1.183 AND
Attorney Docket No.: 93422-46C	:	37 CFR 1.78(a)(3)
	:	

This is a decision on the petition under 37 CFR 1.183 filed on June 11, 2010 and the alternative petition under 37 CFR 1.78(a)(3) to accept an unintentionally delayed claim under 35 U.S.C. 120 for the benefit of priority to the prior-filed nonprovisional application set forth in the amendment filed concurrently with the petition.

I. Petition Under 37 CFR 1.183

The petition states that the Office sent the Filing Receipt for the present application and a Notice of Publication of Application to an incorrect address. The petition requests that the provisions of 37 CFR 1.78(a)(2) be waived due to such error on the part of the Office. However, the petition does not adequately demonstrate that applicant's failure to timely file a correct priority claim was the result of the alleged Official mistake. In particular, the requirement that applicant submit a proper reference to the priority application within the time period set forth in 37 CFR 1.78(a)(2)(ii) is not conditioned upon notice from the Office of a defective priority claim. Rather, it is applicant's sole responsibility to timely file a proper claim, and any lack of notice from the Office with regard to such claim does not absolve applicant of such responsibility.

Accordingly, relief under 37 CFR 1.183 is not appropriate in the present situation, and the petition is therefore **DISMISSED** without prejudice.

II. Petition Under 37 CFR 1.78(a)(3)

The present nonprovisional application was filed after November 29, 2000, and the claim herein for the benefit of priority to the prior-filed nonprovisional application is submitted after

expiration of the period specified in 37 CFR 1.78(a)(2)(ii). Therefore, this is a proper petition under 37 CFR 1.78(a)(3).

A petition for acceptance of a late claim for priority under 37 CFR 1.78(a)(3) 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). In addition, the petition under 37 CFR 1.78(a)(3) must be accompanied by:

(1) the reference required by 35 U.S.C. 120 and 37 CFR 1.78(a)(2)(i) of the prior-filed application, unless previously submitted;
(2) the surcharge set forth in 37 CFR 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 the date the claim was filed was unintentional. The Director may require additional information where there is a question whether the delay was unintentional.

The petition complies with the requirements for a grantable petition under 37 CFR 1.78(a)(3) in that (1) a reference to the prior-filed nonprovisional application has been included in an amendment to the first sentence of the specification following the title, as provided by 37 CFR 1.78(a)(2)(iii); (2) authorization to charge the fee required by 37 CFR 1.17(t) has been submitted; and (3) the petition contains a proper statement of unintentional delay. Accordingly, having found that the instant petition for acceptance of an unintentionally delayed claim for the benefit of priority under 35 U.S.C. 120 to the prior-filed nonprovisional application satisfies the conditions of 37 CFR 1.78(a)(3), the petition is **GRANTED**.

The granting of the petition to accept the delayed benefit claim to the prior-filed application under 37 CFR 1.78(a)(3) should not be construed as meaning that this application is entitled to the benefit of the prior-filed application. In order for this application to be entitled to the benefit of the prior-filed application, all other requirements under 35 U.S.C. 120 and 37 CFR 1.78(a)(1) and (a)(2) must be met. Similarly, the fact that the corrected Filing Receipt accompanying this decision on petition includes the prior-filed application should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application noted thereon. Accordingly, the examiner will, in due course, consider this benefit claim and determine whether this application is entitled to the benefit of the earlier filing date.

A corrected Filing Receipt, which includes the priority claim to the prior-filed nonprovisional application, accompanies this decision on petition.

Any inquiries concerning this decision may be directed to Bryan Lin at (571)272-3303. All other inquiries concerning either the examination procedures or status of the application should be directed to the Technology Center.

This matter is being referred to Technology Center Art Unit 1787 for appropriate action on the amendment filed June 11, 2009, including consideration by the examiner of applicant's

entitlement to claim benefit of priority under 35 U.S.C. 120 to the prior-filed nonprovisional application.

Bryan Lin
Legal Examiner
Office of PCT Legal Administration

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 NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/649,572	12/30/2009	Sung Kee Park	29936/45059	5767

7590 08/31/2011

MARSHALL, GERSTEIN & BORUN LLP
233 SOUTH WACKER DRIVE
6300 WILLIS TOWER
CHICAGO, IL 60606-6357

EXAMINER	
SNOW, COLLEEN ERIN	

ART UNIT	PAPER NUMBER
2813	

NOTIFICATION DATE	DELIVERY MODE
08/31/2011	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

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: 242170-1	Application Number (if known): 12/649621	Filing date: December 30, 2009

First Named Inventor: Jack Little, et al

Title: CONVEYOR ASSEMBLY WITH REMOVABLE ROLLERS FOR A VAPOR DEPOSITION SYSTEM

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: Statement Concerning the Basis for the Special Status

Signature /Allison W. Mages/	Date 9/23/11
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: Jack Little, et al	)
Confirmation No.: 5872	)
	)
Serial No.: 12/649621	)
	)
Filing Date: December 30, 2009	)
	)
Atty Docket No.: 242170-1	)

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

Statement Concerning the Basis for the Special Status

SIR:

Production of thin film photovoltaic (PV) modules (also referred to as "solar panels") typically involves conveyance of a substrate, such as a glass panel, into and out of a vapor deposition chamber wherein a thin film layer (generally recognized in the industry as less than 10 μm) of a semiconductor material. (See [0002])

The present invention relates generally to the field of thin film vapor deposition systems wherein a thin film layer, such as a semiconductor layer, is deposited on a substrate conveyed through the system. More particularly, the invention is related to a conveyor system used to move the substrates through a vapor deposition system. (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: September 26, 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.
12/649,621	12/30/2009	Edwin Jackson Little	242170/PRSS-18	5872

93081 7590 11/03/2011

Dority & Manning, P.A. and Primestar Solar Inc.
Post Office Box 1449
Greenville, SC 29602

EXAMINER	
NUCKOLS, TIFFANY Z	
ART UNIT	PAPER NUMBER
1716	
MAIL DATE	DELIVERY MODE
11/03/2011	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

Dority & Manning, P.A. and Primestar Solar Inc.
Post Office Box 1449
Greenville SC 29602

11/3/11

In re Application of	:	
Little et al.	:	DECISION ON PETITION
Application No. 12/649,621	:	TO MAKE SPECIAL UNDER
Filed: 12/30/2099	:	THE GREEN TECHNOLOGY
Attorney Docket No. **242170/PRSS-18**	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed 9/26/2011, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **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.

Applicants argue that the instant invention is directed to the manufacture of solar panels. The instant claims however are merely directed to a conveyer system and a vapor deposition system. There is no mention of solar panels in the instant claims. 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.

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 Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1716 for action in its regular turn.

/Tom Dunn/

Tom Dunn
Quality Assurance Specialist
Technology Center 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Edwin Jackson LITTLE	)
Confirmation No.: 5872	)
	)
Serial No.: 12/649,621	)
	)
Filing Date: 12-30-2009	)
	)
Atty Docket No.: 242170-1 (PRSS-18)	)

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 3 November 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.

The Decision to Make Special Under the Green Technology Pilot Program (hereinafter "the Decision") alleges that the instant claims are merely directed to a conveyer system and a vapor deposition system. The Decision states that there is no mention of solar panels in the instant claims. The Decision also implies that Applicant speculates as to how a hypothetical 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 contribute to (2) development of renewable energy resources or energy conservation, or (3)

greenhouse gas reduction. Applicant does not agree with the comments made in the Decision.

Applicant respectfully submits that embodiments of the present invention relate generally to the field of thin film vapor deposition systems wherein a thin film layer, such as a semiconductor layer, is deposited on a substrate conveyed through the system. More particularly, the invention is related to a conveyor system used to move the substrates through a vapor deposition system. (see at least paragraph [0001]). As noted in the present application, embodiments of the present invention are particularly associated with the production of thin film photovoltaic (PV) modules, also referred to as "solar panels". (see at least paragraph [0002]).

Solar energy systems using CdTe PV modules are generally recognized as the most cost efficient of the commercially available systems in terms of cost per watt of power generated. However, the advantages of CdTe not withstanding, sustainable commercial exploitation and acceptance of solar power as a supplemental or primary source of industrial or residential power depends on the ability to produce efficient PV modules on a large scale and in a cost effective manner. In this regard, it is highly desirable to reduce down-time of the vapor deposition system used in production of the PV modules. (see at least paragraph [0003]).

Typically, various types of conveyors are utilized to move the PV module substrates through the vapor deposition system. Components of the conveyors may be exposed to the source material vapors, which can condense into a

detrimental buildup of the source material on the conveyor components. In this situation, the conveyor components need to be removed and cleaned or replaced with clean components. The conveyor components may also need to be removed for periodic maintenance, replacement, or other procedures requiring shutdown of the system. Reduction of system downtime associated with conveyor maintenance, replacement, or other reasons is an ongoing concern. (see at least paragraph [0004]).

Embodiments of the present invention provide a conveyor assembly for conveying substrates through a vapor deposition system. The conveyer assembly includes a first carriage rail disposed at a drive side of the conveyor assembly, and a second carriage rail disposed at an opposite side of the conveyor assembly. Each of the first and second carriage rails include a plurality of roller positions spaced longitudinally along the length of the rails. The first and second carriage rails also include a pair of wheels at each of the roller positions. These wheels are spaced apart so as to define a cradle at each respective roller position. A plurality of the roller positions along at least the first carriage rail are drive positions wherein one of the wheels is a drive wheel. The other wheel may be an idler wheel, or may also be a drive wheel. A plurality of rollers extend between the first and second carriage rails. The rollers have ends that drop into the cradles at the roller positions defined by the wheels, which rotationally support and drive the rollers. The rollers are removable from the carriage rails by being lifted out of the cradles at the roller positions. (see at least paragraph [0007]).

Embodiments of the present invention provide a conveyor assembly particularly suited for conveyance of substrates conveyed through a vapor deposition that reduces downtime associated with component replacement and maintenance, and thus reduces the costs associated with the fabrication of solar cells. By reducing costs associated with the fabrication of solar cells, embodiments of the present invention reduce costs associated with producing solar energy. As such, embodiments of the present invention incentivize the creation and adoption of solar energy resources, and contribute to the development of renewable energy resources.

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: December 1, 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.
12/649,621	12/30/2009	Edwin Jackson Little	242170/PRSS-18	5872

93081 7590 12/16/2011

Dority & Manning, P.A. and Primestar Solar Inc.
Post Office Box 1449
Greenville, SC 29602

EXAMINER	
NUCKOLS, TIFFANY Z	
ART UNIT	PAPER NUMBER
1716	
MAIL DATE	DELIVERY MODE
12/16/2011	PAPER

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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12/16/11

Dority & Manning, P.A. and Primestar Solar Inc.
Post Office Box 1449
Greenville SC 29602

In re Application of	:	
Little et al.	:	DECISION ON PETITION
Application No. 12/649,621	:	TO MAKE SPECIAL UNDER
Filed: 12/30/2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. **242170/PRSS-18**	:	PILOT PROGRAM

This is a decision on the request for reconsideration, filed 12/2/2011, 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).

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 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.

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. It is not agreed that the application on its face meets that materiality standard.

Applicants argue that embodiments of the present invention are particularly associated with the production of thin film photovoltaic modules. As stated in the previous petition decision, the instant claims however are merely directed to a conveyer system and a vapor deposition system. There is no mention or requirement in the instant claims that the conveyer system or deposition system is used in the manufacture of photovoltaic modules. 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.

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 Tom Dunn at 571-272-1171.

The application is being forwarded to the Technology Center Art Unit 1716 for action in its regular turn.

/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

Decision Date : September 14,2011

In re Application of :

Christopher Staffel

Application No : 12649624

Filed : 30-Dec-2009

Attorney Docket No : 055671/371215

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 September 14,2011

The request is **APPROVED.**

The request was signed by Nathaniel T. Quirk (registration no. 60676) on behalf of all attorneys/agents associated with Customer Number 00826 . All attorneys/agents associated with Cusotmer Number 00826 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	Aptus Technologies, Inc.
Name2	
Address 1	732 W. Main Street
Address 2	
City	Lake Geneva
State	WI
Postal Code	53147
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	12649624
Filing Date	30-Dec-2009
First Named Inventor	Christopher Staffel
Art Unit	2626
Examiner Name	RICHEMOND DORVIL
Attorney Docket Number	055671/371215
Title	METHOD, COMPUTER PROGRAM PRODUCT AND APPARATUS FOR PROVIDING A THREAT DETECTION SYSTEM

◉ Please withdraw me as attorney or agent for the above identified patent application and the practitioners of record associated with Customer Number: 00826

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	Aptus Technologies, Inc.
Address	732 W. Main Street
City	Lake Geneva
State	WI
Postal Code	53147
Country	US

I am authorized to sign on behalf of myself and all withdrawing practitioners.	
Signature	/Nathaniel T. Quirk/
Name	Nathaniel T. Quirk
Registration Number	60676

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 05 2012

OFFICE OF PETITIONS

MORITT, HOCK & HAMROFF, LLP
400 GARDEN CITY PLAZA
GARDEN CITY, NY 11530

In re Application of	:	
Yan Solihin	:	
Application No. 12/649,659	:	DECISION GRANTING PETITION
Filed: December 30, 2009	:	UNDER 37 CFR 1.313(c)(2)
Attorney Docket No. M-6300.002	:	

This is a decision on the petition under 37 CFR 1.313(c)(2), filed March 5, 2012, to withdraw the above-identified application from issue after payment of the issue fee.

The petition is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114 (request for continued examination). *See* 37 CFR 1.313(c)(2).

Petitioner is advised that the issue fee paid on February 15, 2012 cannot be refunded. If, however, this application is again allowed, petitioner may request that it be applied towards the issue fee required by the new Notice of Allowance.[1]

Telephone inquiries regarding this decision should be directed to undersigned at (571) 272-1642. All other inquiries concerning the examination or status of this application should be directed to the Technology Center.

This application is being referred to Technology Center AU 2186 for processing of the request for continued examination under 37 CFR 1.114 and for consideration of the concurrently filed information disclosure statement.

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

[1] *The request to apply the issue fee to the new Notice may be satisfied by completing and returning the new Part B – Fee(s) Transmittal Form (along with any balance due at the time of submission). Petitioner is advised that the Issue Fee Transmittal Form must be completed and timely submitted to avoid abandonment of the application.*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Omer MOHAMMED)
Confirmation No.: 5978)
)
Serial No.: 12/649,682)
)
Filing Date: December 30, 2009)
)
Atty Docket No.: 239334-1)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 24, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 239334-1	Application Number (if known): 12/649,682	Filing date: December 30, 2009
First Named Inventor: Omer MOHAMMED		
Title: METHOD AND APPARATUS FOR INCREASING LIFT ON WIND TURBINE BLADE		

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 /Douglas D. Zhang/	Date January 24, 2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/649,682	12/30/2009	Omer Mohammed	239334-1 (22402-203)	5978

45432 7590 02/22/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
02/22/2011	ELECTRONIC

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

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

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

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
MOHAMMED, OMER t al	:	DECISION ON PETITION
Application No. 12/649,682	:	TO MAKE SPECIAL UNDER
Filed: Dec. 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 239334-1 (22402-203)	:	PILOT PROGRAM

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

The petition is **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 #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. For example, it is not clear how the claimed lift generating apparatus with blade extensions will provide and enhance the quality of the environment or contribute to energy conservation or greenhouse gas reduction. Claim1 reads on an axial fan.

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 is currently undergoing pre-examination processing. 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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Omer MOHAMMED)
Confirmation No.: 5978)
)
Serial No.: 12/649,682)
)
Filing Date: December 30, 2009)
)
Atty Docket No.: 239334-1)

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 22 February 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.

Applicant respectfully submits that the present invention is directed to a method and apparatus for increasing lift on a wind turbine blade.

The flow of wind over the wind turbine blades generates lift and provides torque to generate power. As such, the amount of energy that a wind turbine can extract from the wind is directly related to the lift generated on the blades. The amount of lift generated on the blades depends on a number of factors. These factors include a speed of the wind, a lift coefficient of the blades, a planform area of the blades, and an air density of the wind. One technique that is used to increase lift, and thereby increase energy extracted by the wind turbine, is to

increase the planform area of the blades. However, larger blades are more expensive, and may present structural issues in the wind turbine due to their greater weight. An additional technique for increasing lift is to pitch the blades such that an angle of attack is increased, thus increasing the lift coefficient. However, increasing the angle of attack above a critical angle of attack may result in air flow separation over the blades, thus stalling the blades. When stall occurs, lift generated by the blades decreases significantly and a large component of the torque is lost.

The embodiments described herein provide an efficient device for increasing lift for wind turbine blades. A forward blade extension is coupled to or near a leading edge of a wind turbine blade, and an aft blade extension is coupled to or near a trailing edge of the wind turbine blade. A first airflow channel is defined between the forward blade extension and the wind turbine blade, and a second airflow channel is defined between the aft blade extension and the wind turbine blade. The forward blade extension directs air through the first airflow channel to provide additional lift to the wind turbine blade and to reduce airflow separation that may occur along a suction surface of the wind turbine blade. The aft blade extension directs air through the second airflow channel to provide additional lift to the wind turbine blade. As such, more power may be captured at a given wind speed due to the ability of the wind turbine blade to utilize a higher angle of attack.

Thus the present invention materially contributes to the development of renewable energy by increasing lift for wind turbine blades, which facilitates

capturing more power at a given wind speed. This in turn promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: March 23, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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.
12/649,682	12/30/2009	Omer Mohammed	239334-1 (22402-203)	5978

45432 7590 04/15/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
04/15/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
MOHAMMED, OMER t al	:	DECISION ON PETITION
Application No. 12/649,682	:	TO MAKE SPECIAL UNDER
Filed: Dec. 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 239334-1 (22402-203)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed March 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**.

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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3745 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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Commissioner for Patents
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OFFICE OF PETITIONS

TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

In re Application of :
Kevin D. Taylor, et. al. : DECISION REFUSING STATUS
Application No. 12/649,759 : UNDER 37 CFR 1.47(a)
Filed: December 30, 2009 :
Attorney Docket No. 026484-0035401US :

This is in response to the petition under 37 CFR 1.47(a), filed August 16, 2010.

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. Applicant lacks items (1) and (2) set forth above.

As to item (1), the applicable statute (35 U.S.C.§ 116) requires that a "diligent effort" have been expended in attempting to find or reach the non-signing inventor. *See* 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 Chris Hebert, such that the declaration can be accepted under 37 CFR 1.47(a). Where inability to find or locate a named inventor(s) is alleged, a statement of facts should be submitted that fully describes the exact facts which are relied on to establish that a *diligent effort* was made to locate the inventor.

Petitioner has not demonstrated that all efforts were expended in trying to locate non-signing inventor Chris Hebert. In this regard, petitioner should, at the very least, conduct a search of the regional or national registry(s). The results of such search should be made in any future petition for reconsideration. *See* MPEP 409.03(d). Additionally, petitioner should state whether he has access to inventor Hebert's personnel records and, if so, what does inspection of the records reveal as to a current address, forwarding address, or an address of the nearest living relative? What does inspection of the phone directories for those

address locations reveal? Further, the petition fails to indicate that correspondence was ever mailed unsuccessfully to the inventor's last known address. Therefore, at the very least, petitioner should mail correspondence to the inventor's last known address, return receipt and/or forwarding address requested. If a forwarding address is provided, petitioner should then mail a complete copy of the application papers (specification, claims, drawings, oath, etc.) to Mr. Hebert's address, return receipt requested, along with a cover letter of instructions which includes a deadline or a statement that no response will constitute a refusal. This sort of ultimatum lends support to a finding of refusal by conduct. If the papers are returned and all other attempts to locate or reach the inventor, e.g., through personnel records, co-workers, E-mail, the Internet or the telephone, etc., continue to fail, then applicant will have established that the inventor cannot be reached after diligent effort or has refused to join in the application. **The 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.

It is noted that FedEx Tracking Number 792820115640 and Tracking Number 792824302526, supplied as evidence on August 16, 2010, shows that the packages in question were signed for by L. Green. Therefore, the record is clear that the packages were intercepted by someone other than the nonsigning inventor.

Additionally, it is noted that petitioner mailed the assignment and declaration documents to Mr. Hebert's purportedly place of business. However, the evidence fails to show that the application papers including the specification, claims and drawings were ever mailed to Mr. Hebert's last known home address. Thus, Rule 47 applicant must present inventor Hebert with the application papers for the above application or provide the Office with evidence that shows the application papers were presented to Mr. Hebert in which he refused; and therefore, failed to sign the declaration for the above application.

Petitioner is reminded that MPEP § 409.03(d)(II) states: A refusal by an inventor to sign an oath or declaration when the inventor has not been presented with the application papers does not itself suggest that the inventor is refusing to join the application unless it is clear that the inventor understands exactly what he or she is being asked to sign and refuses to accept the application papers. A copy of the application papers should be sent to the last known address of the nonsigning inventors, or, if the nonsigning inventors is represented by counsel, to the address of the nonsigning inventor's attorney. The fact that an application may contain proprietary information does not relieve the 37 CFR 1.47 applicant of the responsibility to present the application papers to the inventors if the inventors are willing to receive the papers in order to sign the oath or declaration. It is noted that the inventors may obtain a complete copy of the application, unless the inventors have assigned his or her interest in the application, and the assignee has requested that the inventors not be permitted access. See MPEP § 106. It is reasonable to require that the inventors be presented with the application papers before a petition under 37 CFR 1.47 is granted since such a procedure ensures that the inventors are apprised of the application to which the oath or declaration is directed. In re Gray, 115 USPQ 80 (Comm'r Pat. 1956).

Where there is an express or oral refusal, that fact, along with the time and place of the refusal, must be stated in an affidavit or declaration by the party to whom the refusal was made. Where there is a written refusal, a copy of the document(s) evidencing that refusal must be made part of the affidavit or declaration.

When it is concluded by the rule 47 applicant that an omitted inventor's conduct constitutes a refusal, all facts upon which that conclusion is based should be stated in an affidavit or declaration. If there is documentary evidence to support facts alleged in the affidavit or declaration, such evidence must be submitted.

Whenever an omitted inventor gives a reason for refusing to sign the application oath or declaration, that reason should be stated in the affidavit or declaration.

Rule 47 applicant is given **TWO MONTHS** from the mailing date of this decision to reply, correcting the below-noted deficiencies. Any reply should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)," and should only address the deficiencies noted below, except that the reply may include an oath or declaration executed by the non-signing inventor. **FAILURE TO RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION.** Any extensions of time will be governed by 37 CFR 1.136(a).

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

By mail: Mail Stop PETITIONS
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (571) 273-8300
ATTN: Office of Petitions

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

Andrea Smith
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

MAILED
DEC 13 2010
OFFICE OF PETITIONS

In re Application of	:	
Kevin D. Taylor, et. al.	:	DECISION REFUSING STATUS
Application No. 12/649,759	:	UNDER 37 CFR 1.47(a)
Filed: December 30, 2009	:	
Attorney Docket No. 026484-0035401US	:	

This is in response to the petition under 37 CFR 1.47(a), filed December 1, 2010.

In response to the decision refusing status under 37 CFR 1.47(a), mailed October 1, 2010, petitioner hereby submits a Declaration, in compliance with 37 CFR 1.63, signed by the previously non-signing inventor, Chris Hebert on December 1, 2010.

In view of the joinder of the inventor, the petition is **DISMISSED AS MOOT** and 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. The application need not be returned to this Office for any further consideration under 37 CFR 1.47(a).

This application is being referred to Technology Center Art Unit 3769 for examination in due course.

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

Andrea Smith
Petitions Examiner
Office of Petitions

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

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
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REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE EUROPEAN PATENT OFFICE (EPO) AND THE USPTO

Application No:	12/649,784	Filing date:	December 30, 2009
First Named Inventor:	Debkumar Mukhopadhyay		
Title of the Invention:	POLYCRYSTALLINE DIAMOND COMPACTS, METHODS OF MAKING SAME, AND APPLICATIONS THEREFOR		

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/US2010/060261

The international filing date of the corresponding PCT application(s) is/are: December 14, 2010

I. List of Required Documents:

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

☒ Is attached

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

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

☒ Is attached.

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

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

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

PTO/SB/20PCT-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 PCT-PPH PILOT PROGRAM BETWEEN THE EPO AND THE USPTO

(continued)

Application No.:	12/649,784
First Named Inventor:	Debkumar Mukhopadhyay

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 March 28, 2011

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

☐ Are attached.

☒ Have already been filed in the above-identified U.S. application on March 28, 2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
25-34	1-10	The subject matter of claims 25-34 are identical to the subject matter of claims 1-10 from the corresponding PCT Application.
35	11	Claim 35 includes the subject matter of dependent claim 11 and independent claim 1 from the corresponding PCT Application re-written in independent form.
36-39	12-15	The subject matter of claims 36-39 are identical to the subject matter of claims 12-15 from the corresponding PCT Application.

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

Signature /Marcus S. Simon, Reg.# 50258/	Date May 6, 2011
Name (Print/Typed) Marcus S. Simon	Registration Number 50258

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/649,784	12/30/2009	Debkumar Mukhopadhyay	17901.47.1	6155

65563 7590 06/16/2011

Workman Nydegger / US SYNTHETIC CORP.
60 East South Temple, 1000 Eagle Gate Tower
Salt Lake City, UT 84111

EXAMINER	
TURNER, ARCHENE A	
ART UNIT	PAPER NUMBER
1784	
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
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JUN 15 2011

BC

In re application of	:	DECISION ON REQUEST TO
MUKHOPADHYAY, DEBKUMAR et al.	:	PARTICIPATE IN PATENT
Serial No. 12/649784	:	PROSECUTION HIGHWAY
Filed: December 30, 2009	:	PROGRAM AND
Attorney Docket No: 17901.47.1	:	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 May 6, 2011, to make the above-identified application special.

The request and petition are **DISMISSED**.

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 JPO, 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.

Conditions (1) and (3-7) above are considered to have been met. However, the request to participate in the PPH pilot program and petition fails meet condition (2). Regarding the requirement of condition (2), the ISA search report/written opinion contains observations in Box VIII in the latest work product of the international stage and the applicant has not explained why claims were not subject to observation in Box VIII.

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). Any preliminary amendments and IDS submitted with the PPH documents must be separately indexed as a preliminary amendment and IDS, respectively.

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

VIA *e*FILE

PATENT APPLICATION
Docket No. 17901.47.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
		)
	Debkumar Mukhopadhyay, et al.	)
		)
Serial No.:	12/649,784	) Art Unit
		) 1784
Filed:	December 30, 2009	)
		)
For:	POLYCRYSTALLINE DIAMOND COMPACTS, METHODS OF MAKING SAME, AND APPLICATIONS THEREFOR	)
		)
Confirmation No.:	6155	)
		)
Customer No.:	65563	)

RESPONSE TO DISMISSAL OF PETITION TO MAKE SPECIAL UNDER PCT PATENT PROSECUTION HIGHWAY

Via *e*FILE
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Remarks/Arguments begin on page 2 of this paper.

REMARKS

This paper is in response to the dismissal of the Request to Participate in the Patent Cooperation Treaty - Patent Prosecution Highway ("PCT-PPH") Program and to make special under 37 CFR § 1.102(a) mailed June 16, 2011 for failure to explain why the currently pending claims are not subject to the observations made in Box VIII of the Written Opinion of the corresponding PCT International Application PCT/US2010/060261. By this paper, Applicant corrects the deficiencies in the Request to Participate in the PCT-PPH Program and respectfully requests that the Request be granted in light of the following remarks.

Box VIII of the Written Opinion states that the "lateral periphery of the first cemented carbide (see fig 5) does not appear to be surrounded by the second cemented carbide. Or how is this feature of claims 1 and 12 to be interpreted (Art. 6 PCT)?" *Written Opinion from PCT/US2010/060261*, Section VIII. Box VIII of the Written Opinion further states that "[t]he statements in the description (paragraphs 0008-0013) and all of the working examples (with the exception of working example 21) and most of the figures (see paragraphs 0018-0037 imply that the subject-matter for which protection is sought may be different to that defined by the claims, thereby resulting in lack of clarity (Article 6 PCT) when used to interpret them." *Id.*

To the extent that Applicant understands the observations made in Box VIII of the Written Opinion, Applicant submits that they are not applicable to United States patent law. Furthermore, the present application includes numerous different embodiments, at least some of which were encompassed by the claims in the as-filed PCT International Application PCT/US2010/060261 or are encompassed by the currently pending claims in the above-identified application that were amended in the Preliminary Amendment dated May 6, 2011 filed concurrently with the Request to Participate in the PCT-PPH Program.

The claims in the corresponding PCT International Application PCT/US2010/060261 evaluated in the Written Opinion and the currently pending claims in the above-identified application encompass at least the different embodiments shown and described with respect to Figures 6A, 6B, and 9B in the PCT International Application PCT/US2010/060261 and the above-identified application. *See, PCT International Application PCT/US2010/060261 and the above-identified application*, Paragraphs [0061]-[0065]; Paragraphs [0087]-[0089]; and Figures 6A, 6B, and 9B. This is clear to one of ordinary skill in the art after reviewing the specification of the PCT International Application PCT/US2010/060261 and the above-identified application. Thus, the embodiment shown and described with respect to Figure 5 in the corresponding PCT

International Application PCT/US2010/060261 and the above-identified application that is referred to in Box VIII of the Written Opinion is not applicable to the currently pending claims in the above-identified application.

Therefore, the observations made in Box VIII of the Written Opinion do not apply to the currently pending claims and the Request to Participate in the PCT-PPH Program and to make special under 37 CFR § 1.102(a) should be granted.

The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefor and charge any additional fees that may be required to Deposit Account No. 23-3178.

In the event that the Examiner finds remaining impediments to a prompt granting of this Request that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney.

DATED this 28th day of June 2011.

Respectfully submitted,

/Marcus S. Simon, Reg.# 50258/
MARCUS S. SIMON
Registration No. 50, 258
Customer No. 65563
Telephone No. 801-533-9800

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.
12/649,784	12/30/2009	Debkumar Mukhopadhyay	17901.47.1	6155

65563 7590 08/03/2011

Workman Nydegger / US SYNTHETIC CORP.
60 East South Temple, 1000 Eagle Gate Tower
Salt Lake City, UT 84111

EXAMINER	
TURNER, ARCHENE A	

ART UNIT	PAPER NUMBER
1784	

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
www.uspto.gov

BC

August 2, 2011

In re application of	:	DECISION ON REQUEST TO
MUKHOPADHYAY, DEBKUMAR et al.	:	PARTICIPATE IN PATENT
Serial No. 12/649,784	:	PROSECUTION HIGHWAY
Filed: December 30, 2009	:	PROGRAM AND
Attorney Docket No: 17901.47.1	:	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 June 28, 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 JPO, 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
Alexandria, VA 22313-1450
www.uspto.gov

WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON TX 77070

MAILED

JUN 29 2011

OFFICE OF PETITIONS

In re Application of :
Eyal Sharon, et a :
Application No. 12/649,925 :
Filed: December 23, 2009 :
Attorney Docket No. 09-038-US(149-0235US) :

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, filed May 17, 2011.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks a forwarding correspondence address of the first named inventor or a properly intervening assignee.

If the forwarding correspondence address is to the assignee, the Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *that properly became of record under 37 CFR 3.71.* 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) 272-2991.

/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
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.
12/649,948	12/30/2009	Hidenobu YAKU	061352-0292	6445

7590 10/25/2010

Michael E. Fogarty
McDERMOTT WILL & EMERY LLP
600 13th Street, N.W.
Washington, DC 20005-3096

EXAMINER	
WOODWARD, MICHAEL P	

ART UNIT	PAPER NUMBER
1637	

MAIL DATE	DELIVERY MODE
10/25/2010	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

Michael E. Fogarty
McDERMOTT WILL & EMERY LLP
600 13th Street, N.W.
Washington DC 20005-3096

OCT 2 5 2010

In re Application of
YAKU, HIDENOBU et. al.
Application No. 12/649,948
Filed: December 30, 2009
Attorney Docket No. 061352-0292

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 January 07, 2010, 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:

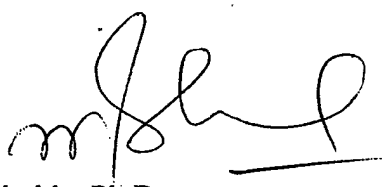
(1) The U.S. application must validly claim priority under 35 U.S.C. 119(a) to one or more applications filed in the JPO;
(2) Applicant must submit a copy of the allowable/patentable claim(s) from the JPO application(s) along with an English translation thereof and a statement that the English translation 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 comply with the above requirements. Accordingly, the above-identified application has been accorded "special" status.

Telephone inquiries concerning this decision should be directed to Ram R. Shukla at 571-272-0735.

All other inquiries concerning the examination or status of the application should be directed to Patent Application Information Retrieval (PAIR) system at the http://www.uspto.gov/ebc/index.html.

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



Ram R. Shukla, Ph.D.
Supervisory Patent Examiner
TC 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

JENKINS, WILSON, TAYLOR & HUNT, P. A.
3100 TOWER BLVD.
SUITE 1200
DURHAM NC 27707

MAILED

APR 25 2011

OFFICE OF PETITIONS

In re Application of	:	
Michael EISELT et al.	:	
Application No. 12/649,983	:	NOTICE UNDER 37 CFR. 1.28(c)
Filed: December 30, 2009	:	
Attorney Docket No. **1406/658**	:	

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

Inquiries related to this communication should be directed to the Michelle R. Eason at (571) 272-4231.

Thurman K. Page
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Braicks, Axel	)
Confirmation No.: 6508	)
	)
Serial No.: 12/649,989	)
	)
Filing Date: 12-30-2009	)
	)
Atty Docket No.: 223388-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: December 30, 2010

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 223388-1	Application Number (if known): 12/649989	Filing date: 12-30-2009
First Named Inventor: Axel Braicks		
Title: METHODS AND SYSTEMS FOR PROVIDING VARIABLE MECHANICAL BRAKE TORQUE		

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 /Douglas D. Zhang/	Date 12-30-2010
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/649,989	12/30/2009	Axel Braicks	223388 (22402-164)	6508

45432 7590 01/06/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
WHITE, DWAYNE J	

ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
01/06/2011	ELECTRONIC

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

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

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

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
BRAICKS, AXEL	:	DECISION ON PETITION
Application No. 12/649,989	:	TO MAKE SPECIAL UNDER
Filed: Dec. 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 223388 (22402-164)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Dec. 30, 2010, 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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3745 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

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.
12/649,995	12/30/2009	David J. Mateer	HON 3029	6517

7590 06/09/2011

KRAMER & AMADO, P.C.
1725 DUKE STREET
SUITE 240
ALEXANDRIA, VA 22314

EXAMINER	
ADE, OGER GARCIA	

ART UNIT	PAPER NUMBER
3687	

NOTIFICATION DATE	DELIVERY MODE
06/09/2011	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.

Patent Publication Branch
Office of Data Management

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.
12/649,995	12/30/2009	David J. Mateer	HON 3029	6517

7590 06/09/2011

KRAMER & AMADO, P.C.
1725 DUKE STREET
SUITE 240
ALEXANDRIA, VA 22314

EXAMINER	
ADE, OGER GARCIA	

ART UNIT	PAPER NUMBER
3687	

NOTIFICATION DATE	DELIVERY MODE
06/09/2011	ELECTRONIC

DECISION DISMISSING PETITION UNDER 37 CFR 1.138(c)

The declaration of express abandonment will not be recognized

This is in response to the petition under 37 CFR 1.138(c), for express abandonment to avoid publication of the above-identified application.

The petition is dismissed.

The express abandonment will **not** be recognized for the reason(s) indicated below:

1. ☑ The petition under 37 CFR 1.138(c) was not filed in sufficient time to permit the appropriate officials to recognize the abandonment and remove the application from the publication process.
2. ☐ The petition was not signed by a party authorized by 37 CFR 1.33(b)(1), (3) or (4).
3. ☐ The Application was published in compliance with 35 U.S.C. 122(b), and it is available on the USPTO web site at http://www.uspto.gov/patft/index.html.
4. ☐ Petition fee was not paid.

The application **has/will be published** as scheduled.

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

Patent Publication Branch
Office of Data Management

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ching-Chuan KUO et al. Examiner:
Serial No.: 12/650,016 Group Art Unit: 2821
Filed: 12/30/2009 Docket: O2-0661
Confirmation No.: 6545
Title: CIRCUITS AND METHODS FOR POWERING LIGHT SOURCES WITH BALANCED CURRENTS

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

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

Dear Sir:

BASIS FOR SPECIAL STATUS

Special status under the Green Technology Pilot program is sought because the claimed subject matter of this Application materially contributes to the more efficient utilization and conservation of energy resources. Further, the claimed subject matter of this Application materially enhances the quality of the environment through energy conservation.

HOW THE MATERIALITY STANDARD IS MET

The claimed subject matter of this Application is directed to method and driving circuit for powering light sources, such as light emitting diodes (LEDs). The method

and driving circuit materially improve power efficiency and materially reduce energy consumption by enabling adjustment of light output from multiple, for example, LEDs for emission of improved uniform brightness to replace non-LED and power inefficient light sources in various applications. Additionally, the claimed subject matter may be employed in industrial equipment, commercial equipment, and household appliances to materially contribute to the more efficient utilization and conservation of energy resources.

As an example, non-LED and power inefficient light sources are used in numerous applications, such as a light source for a vehicle. The claimed subject matter promotes development of increased applications for LED technology. As a replacement for non-LED and power inefficient light sources for the vehicle, one or more light emitting diode (LED) strings are driven by a driving circuit to generate light output. Each LED string may comprise a group of LEDs connected, for example, in series. The claimed subject matter may be employed herein to obtain a desired light output with an improved uniform brightness from the LED strings.

LEDs have a multitude of environmental advantages. Unlike incandescent and fluorescent bulbs, an LED light source does not utilize a filament or any type of luminary gas. LEDs contain no harmful chemicals such as mercury which is found in fluorescent lights. LEDs are manufactured from materials that can be fully recycled. Most energy used by the LED is converted into light, not heat. Traditional lighting is

relatively inefficient due to the large amounts of heat generated in the production of light. Moreover, LEDs have a longer lifespan.

The Commissioner is hereby authorized to charge fees associated with this communication or credit any overpayment to Deposit Account No.: 50-4160.

Please direct all correspondence concerning the above-identified application to the following address:

MURABITO HAO & BARNES LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060
71271

Respectfully submitted,

Date: 12/13/2010 By: /James P. Hao/
James P. Hao
Reg. No. 36,398

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

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

PETITION TO MAKE SPECIAL UNDER THE GREEN TECHNOLOGY PILOT PROGRAM

Attorney Docket Number: O2-0661	Application Number (if known): 12/650,016	Filing date: 12/30/2009

First Named Inventor: Ching-Chuan KUO

Title: CIRCUITS AND METHODS FOR POWERING LIGHT SOURCES WITH BALANCED CURRENTS

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

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

1. By filing this petition:

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

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

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

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

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

6. Other attachments: _____

Signature /James P. Hao/	Date 12/13/2010
Name (Print/Typed) James P. Hao	Registration Number 36398

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

☐ *Total of _____ forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

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.
12/650,016	12/30/2009	Ching-Chuan KUO	O2-661	6545

71271 7590 12/21/2010

PATENT PROSECUTION
O2MIRCO , INC.
3118 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

EXAMINER	
ART UNIT	PAPER NUMBER
2821	

MAIL DATE	DELIVERY MODE
12/21/2010	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

PATENT PROSECUTION
O2MIRCO , INC.
3118 PATRICK HENRY DRIVE
SANTA CLARA CA 95054

In re Application of	:	
KUO et al.	:	DECISION ON PETITION
Application No. 12/650,016	:	TO MAKE SPECIAL UNDER
Filed: December 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. O2-661	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on December 13, 2010, 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 2821 for action in its regular turn.

Lee W. Young
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
www.uspto.gov

Paper No.

GE Healthcare, IP Department
20225 Water Tower Blvd.
Mail Code W492
BROOKFIELD WI 53045

MAILED

DEC 13 2010

OFFICE OF PETITIONS

In re Application of :
Bernard et al. : DECISION ON PETITION
Application No. 12/650,070 :
Filed: December 30, 2009 :
Atty Docket No. 231376XM :

This is a decision on the PETITION TO REVIVE AN UNINTENTIONALLY ABANDONED APPLICATION UNDER 37 C.F.R. § 1.137(b) filed October 1, 2010.

The petition is **GRANTED**.

The above-identified application became abandoned for failure to file a reply to the NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION mailed January 15, 2010. This Office action set a one month period for reply, with extensions of time obtainable under § 1.136(a). No reply filed and no extension of time obtained, the application became abandoned March 16, 2010. A courtesy Notice of Abandonment was mailed on September 30, 2010.

The provisions of 37 C.F.R. § 1.137(b) provide that where the delay in reply was unintentional, a petition may be filed to revive an abandoned application or a lapsed patent. A petition filed pursuant to 37 C.F.R. §1.137(b) must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;

(2) The petition fee as set forth in § 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 pursuant to this paragraph

was unintentional. The Director may require additional information where there is a question whether the delay was unintentional; and

(4) Any terminal disclaimer (and fee as set forth in § 1.20(d)) required pursuant to paragraph (d) of this section.

The petition includes the required reply in the form of an executed declaration and late surcharge, payment of the petition fee and the required statement of unintentional delay. No terminal disclaimer is required.

It is not permissible to have inventors sign separate declarations and then to have separate pages of each declaration combined into one declaration. Rather, the declaration submitted to the Office should be as presented to the inventor. It is noted that, in this instance, the declaration is accepted on the basis that it appears that the declaration is as presented to each of the inventors. The inventors have signed separate signature pages. However, the five page declaration is numbered page 1 of 5, 2 of 5 etc., and as such, it appears that the declaration presented to each inventor contained the averments page and the four signature pages identifying the other inventors.

The application is being forwarded to the Office of Patent Application Processing for completion of pre-examination processing; including processing of the response filed October 1, 2010.

Telephone inquiries specific to this decision should be directed to the undersigned at (571) 272-3219

Nancy Johnson
Senior Petitions Attorney
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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

In re Application of
Ronald L. Barbour

Application No. 12650098

Filed: December 30,2009

Attorney Docket No. 000539.0128

: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 28-MAR-2011 to make the above-identified application special based on applicant's age as set forth in MPEP § 708.02, Section IV.

The petition is **GRANTED**.

A grantable petition to make an application special under 37 CFR 1.102(c)(1), MPEP § 708.02, Section IV: Applicant's Age must include a statement by applicant or a registered practitioner having evidence that applicant is at least 65 years of age. No fee is required.

Accordingly, the above-identified application has been accorded "special" status and will be taken up for action by the examiner upon the completion of all pre-examination processing.

Telephone inquiries concerning this electronic decision should be directed to the Electronic Business Center at 866-217-9197.

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

Doc code : PET.OP.AGE
Description : Petition to make special based on Age/Health

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PETITION TO MAKE SPECIAL BASED ON AGE FOR ADVANCEMENT OF EXAMINATION UNDER 37 CFR 1.102(c)(1)

Application Information

Application Number	12650098	Confirmation Number	6694	Filing Date	2009-12-30
Attorney Docket Number (optional)	000539.00128	Art Unit		Examiner	
First Named Inventor	Ronald L. Barbour				
Title of Invention	Pre-Blend Cement Compositions Containing Pulverized Fly Ash Or Bottom Ash				

Attention: Office of Petitions
An application may be made special for advancement of examination upon filing of a petition showing that the applicant is 65 years of age, or more. No fee is required with such a petition. See 37 CFR 1.102(c)(1) and MPEP 708.02 (IV).

APPLICANT HEREBY PETITIONS TO MAKE SPECIAL FOR ADVANCEMENT OF EXAMINATION IN THIS APPLICATION UNDER 37 CFR 1.102(c)(1) and MPEP 708.02 (IV) ON THE BASIS OF THE APPLICANT'S AGE.

A grantable petition requires one of the following items:
(1) Statement by one named inventor in the application that he/she is 65 years of age, or more; or
(2) Certification by a registered attorney/agent having evidence such as a birth certificate, passport, driver's license, etc. showing one named inventor in the application is 65 years of age, or more.

Name of Inventor who is 65 years of age, or older

Given Name	Middle Name	Family Name	Suffix
Ronald	L.	Barbour	

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	/Peter S. Weissman/	Date (YYYY-MM-DD)	2011-03-28
Name	Peter S. Weissman	Registration Number	40220

PTO/SB/130 (07-09)
Approved for use through 07/31/2012. OMB 0651- 0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Fr eedom of Information Act requires disclosure of these records.

2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.

3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about indivi duals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.

9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

ALSTON & BIRD, LLP
PIONEER HI-BRED INTERNATIONAL, INC.
BANK OF AMERICA PLAZA
101 SOUTH TRYON STREET, SUITE 4000
CHARLOTTE, NC 28280-4000

MAILED

AUG 18 2011

OFFICE OF PETITIONS

In re Application of :
Jerome P. Ranch, et. al. :
Application No. 12/650,106 : DECISION ON PETITION
Filed: December 30, 2009 : TO WITHDRAW FROM
Attorney Docket No. 035718/384683 : RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 CFR §§ 1.36(b) or 10.40 filed August 4, 2011.

The request is **NOT APPROVED**.

A review of the file record indicates that the attorneys/agents associated with Customer Number 00826 do not have power of attorney in this patent application, but may have been employed or otherwise engaged in the proceedings in this patent application.

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

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

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

In view of the above, all future communications from the Office will continue to be directed to the above-listed address unless otherwise 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: Pioneer Hi-Bred International, Inc.
7250 N.W. 62nd Avenue
P.O. Box 0552
Johnston, IA 50131-0552

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

WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI LLP
20333 SH 249 6TH FLOOR
HOUSTON, TX 77070

MAILED

JUN 29 2011

OFFICE OF PETITIONS

In re Application of :
Vincent Joseph Kowalski :
Application No. 12/650,107 : DECISION ON PETITION
Filed: December 30, 2009 : TO WITHDRAW
Attorney Docket No. 08-044-US (149-0233US) : 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 May 17, 2011.

The request is **NOT APPROVED** because it is moot.

A review of the file record indicates that the power of attorney to Wong, Cabello, Lutsch, Rutherford & Brucculeri LLP has been revoked by the assignee of the patent application on June 20, 2011. 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: **BRAKE HUGHES BELLEMANN LLP**
c/o CPA Global
P.O. Box 52050
Minneapolis, MN 55402

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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INTEL CORPORATION
c/o CPA Global
P.O. BOX 52050
MINNEAPOLIS, MN 55402

MAILED

JAN 2 1 2011

OFFICE OF PETITIONS

In re Application of
Roshni Spinivasan, et al.
Application No. 12/650,157
Filed: December 30, 2009
Attorney Docket No.: P229-1C

ON PETITION

This is a decision on the petition, filed November 12, 2010, to revive the above-identified application under the provisions of 37 CFR 1.137(b).

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 20, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extension of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 21, 2010. A Notice of Abandonment was mailed on October 6, 2010. On November 12, 2010, the present petition was filed.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of payment of basic filing fee of $330, additional claim fees of $220, the search fee of $540, examination fee of $220 and the surcharge of $130; (2) the petition fee of $1,620; and (3) and (3) an adequate statement of unintentional delay.

The application is being referred to the Office of Patent Application Processing (OPAP) for further processing.

Telephone inquires related to this decision should be directed to the undersigned at (571) 272-3204. Telephone inquiries related to processing at OPAP should be directed to their hotline at (571) 272-4000.

Sherry D. Brinkley
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
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/650,194	12/30/2009	Yongbo Pan	HW705953	6849

7590 02/16/2012

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

EXAMINER	
DUONG, FRANK	
ART UNIT	**PAPER NUMBER**
2474	
NOTIFICATION DATE	**DELIVERY MODE**
02/16/2012	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.

Nicole Farmer

Patent Publication Branch
Office of Data Management

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Jing Wang	)
Confirmation No.: 6878	)
	)
Serial No.: 12/650213	)
	)
Filing Date: 12-30-2009	)
	)
Atty Docket No.: 238814-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 5, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 238814-1	Application Number (if known): 12/650213	Filing date: 12-30-2009
First Named Inventor: Jing Wang		
Title: SPAR FOR A WIND TURBINE ROTOR BLADE AND METHOD FOR FABRICATING THE SAME		

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

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

1. By filing this petition:

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

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 /Douglas D. Zhang/	Date 1-5-2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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.
12/650,213	12/30/2009	Jing Wang	238814 (22402-199)	6878

45432 7590 01/13/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
01/13/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
WANG, JING	:	DECISION ON PETITION
Application No. 12/650,213	:	TO MAKE SPECIAL UNDER
Filed: Dec. 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238814 (22401-199)	:	PILOT PROGRAM

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

The petition is **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.

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 argues that the claimed invention relates to development of renewable energy resources or energy conservation. This is not convincing. It is not clear how the claimed method for fabricating a pultruded profile for a spar for use with a wind turbine rotor blade will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

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

The application will be forwarded to the Technology Center Art Unit 3745 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Jing Wang	)
Confirmation No.: 6878	)
	)
Serial No.: 12/650213	)
	)
Filing Date: 12-30-09	)
	)
Atty Docket No.: 238814-1	)

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 13 January 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.

Applicant respectfully submits that the present invention is directed to a spar for a wind turbine rotor blade and a method for fabricating the same. Because many known wind turbine blades undergo significant loading during operation, at least some known wind turbine blades are fabricated with a fiber-reinforced spar running internally therethrough to facilitate transferring loads imparted on an aerodynamically shaped shell that envelops the spar. While at least some known spars have increased load bearing characteristics, these known spars are also fabricated using an increased number of fibers that result in an increased weight of the spar. In that regard, increasing a load bearing

characteristic of a spar at the expense of increasing the weight of the spar can decrease the overall operating efficiency of the wind turbine.

The methods and systems described herein facilitate obtaining uniform thickness of a profile segment of a spar cap and limiting/preventing undulations along a length of the reinforcing fibers of the profile segment, thereby increasing the alignment of the reinforcing fibers in the spar cap. The methods and systems described herein further facilitate increasing a load bearing characteristic of individual reinforcing fibers in a spar cap such that, to achieve a given load bearing characteristic for the entire spar cap, less reinforcing fibers are used and the mass of the spar cap is reduced. Additionally, the methods and systems described herein facilitate using less expensive reinforcing fibers, such as carbon fibers, when fabricating a spar cap, thereby reducing a material cost and a labor cost associated with fabricating a spar cap.

The present invention materially contributes to the development of renewable energy by reducing a cost associated with fabricating a wind turbine, while increasing the useful life of the wind turbine. Furthermore, because less reinforcing fibers are used, the mass of the spar cap, and thus the mass of the wind turbine blade, is reduced. In contrast to fiber-reinforced spars of the prior art, the present invention can be incorporated into a wind turbine blade without decreasing the overall operating efficiency of the wind turbine; thus promoting 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: February 7, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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.
12/650,213	12/30/2009	Jing Wang	238814 (22402-199)	6878

45432 7590 02/22/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
02/22/2011	ELECTRONIC

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

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

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

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
WANG, JING	:	DECISION ON PETITION
Application No. 12/650,213	:	TO MAKE SPECIAL UNDER
Filed: Dec. 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238814 (22401-199)	:	PILOT PROGRAM

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

The petition is granted.

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

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

by the examiner. 6) The petition to make special must be filed electronically. 7) The petition must be filed at least one day prior to the date that a first Office Action appears in the Patent Application Information Retrieval (PAIR) system. 8) The petition must be accompanied by a request for early publication in compliance with 37 CFR 1.219 and include the publication fee as set forth in 37 CFR 1.18(d).

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

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

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

This application will be forwarded to the Technology Center Art Unit 3745 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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SEED IP LAW GROUP PLLC
701 FIFTH AVENUE
SUITE 5400
SEATTLE, WA 98104

MAILED
MAR 23 2011
OFFICE OF PETITIONS

Applicant: Jianyu Sun, et al.
Appl. No.: 12/650,218
Filing Date: December 30, 2009
Title: SPIRO-OXINDOLE COMPOUNDS AND THEIR USES AS THERAPEUTIC AGENTS
Attorney Docket No.: 980057.433D1
Pub. No.: US 2010/0130487 A1
Pub. Date: May 27, 2010

This is a decision on the request for a corrected patent application publication under 37 CFR 1.221(b) or (a), received on June 24, 2010, for the above-identified application.

The request is granted.

The corrected patent application publication will be published in due course, unless the patent issues before the application is republished.

Inquiries relating to this matter may be directed to Mark Polutta at (571) 272-7709.

Mark Polutta
Senior Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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KILPATRICK TOWNSEND & STOCKTON LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

MAILED

JUN 21 2011

OFFICE OF PETITIONS

In re Application of
De Villiers et al.
Application No. 12/650,231
Filed: December 30, 2009
Attorney Docket No. 022031-001021US

DECISION ON PETITION
TO WITHDRAW FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed May 18, 2011.

The request is **NOT APPROVED** because it is moot.

A review of the file record indicates that on June 9, 2011 the power of attorney to Kilpatrick Townsend & Stockton LLP was revoked by the assignee of the patent application. Accordingly, the request to withdraw under 37 C.F.R. § 1.36(b) is moot.

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

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

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

cc: WILSON, SONSINI, GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO CA 94304-1050

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MAILED

AUG 15 2011

OFFICE OF PETITIONS

BRINKS HOFER GILSON & LIONE/SanDisk
PO BOX 10395
CHICAGO IL 60610

In re	:	
Sharon, et al	:	DECISION REGARDING
Application No. 12/650,270	:	PATENT TERM ADJUSTMENT
Filed: December 30, 2009	:	
Patent No. 7,990,767	:	
Issued: August 2, 2011	:	
Attorney Docket No. 10519/1044	:	

This letter is in response to the "REQUEST FOR RECONSIDERATION OF PATENT TERM ADJUSTMENT PURSUANT TO 37 CFR § 1.705(d)", filed August 4, 2011. Patentees request that the patent term adjustment indicated on the patent be corrected from sixty-four (64) days to seventy-four (74) days.

The application for patent term adjustment is **GRANTED**.

On August 2, 2011, the application issued into Patent No. 7,990,767 with a patent term adjustment of sixty-four (64) days. Patentees timely submitted an application for patent term adjustment on August 4, 2011, asserting that the correct number of days of PTA is seventy-four (74) days. According to Patentees, the Office erroneously accorded ten (10) days of applicant delay under 37 CFR 1.704(c)(10) for the submission of an IDS on May 25, 2011, after the Office had mailed a Notice of Allowance on May 13, 2011. Patentees state that the IDS contained a 37 CFR 1.704(d) statement, and therefore no applicant delay should have been accorded.

A review of the IDS filed May 25, 2011 confirms that it contained a proper 37 CFR 1.704(d) statement.

Accordingly, the petition is granted.

In view thereof, the correct determination of PTA at the time of issuance is seventy-four (74) days (74 days of PTO delay, reduced by 0 days of Applicant delay).

The $200 fee set forth in 37 CFR §1.18(e) has been charged to Deposit Account No. 23-1925, as authorized. Patentees' request that this fee be waived must be dismissed, as the fee is required for the Office's consideration of the application for patent term adjustment.

The application is being forwarded to the Certificate of Correction Branch for issuance of a certificate of correction in order to rectify the error regarding the patent term information. See 35 U.S.C. § 254 and 37 C.F.R. § 1.322. The certificate of correction will indicate that the term of the above-identified patent is extended or adjusted by **seventy-four (74)** days, subject to any disclaimers.

Telephone inquiries specific to this matter should be directed to the undersigned at (571)272-3207.

Cliff Congo
Petitions Attorney
Office of Petitions

Enc: draft Certificate of Correction

UNITED STATES PATENT AND TRADEMARK OFFICE

DRAFT CERTIFICATE OF CORRECTION

PATENT : 7,990,767 B2

DATED : **August 2, 2011**

INVENTOR(S) : Sharon et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page,

[*] Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 USC 154(b) by 64 days.

Delete the phrase "by 64 days" and insert – by 74 days--

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
MAY 27 2011
OFFICE OF PETITIONS

WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON TX 77070

In re Application of :
Darius Wallace et al. :
Application No. 12/650,302 :
Filed: December 30, 2009 :
Attorney Docket No. **08-032-US (149-0218US)** :

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 May 17, 2011.

The request is **NOT APPROVED**.

The request cannot be approved because it lacks the name of the first inventor or the assignee of record that is associated with the address listed in the request. Therefore, the change of correspondence address is considered improper.

The Office will only accept correspondence address changes to the most current address information provided for the assignee of the entire interest *who properly became of record under 37 CFR 3.71,* or, if no assignee of the entire interest has properly been made of record, the most current address information provided for the first named inventor. 37 CFR 3.71(c) states:

> *An assignee becomes of record either in a national patent application or a reexamination proceeding by filing a statement in compliance with § 3.73(b) that is signed by a party who is authorized to act on behalf of the assignee.*

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

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

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

JoAnne Burke
Petitions Examiner
Office of Petitions

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WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON TX 77070

MAILED

JUN 20 2011

OFFICE OF PETITIONS

In re Application of :
Darius Wallace et al. :
Application No. 12/650,302 :
Filed: December 30, 2009 :
Attorney Docket No. **08-032-US (149-0218US)** :

DECISION ON PETITION TO WITHDRAW FROM RECORD

This is a decision on the renewed request to withdraw as attorney of record under 37 CFR § 1.36(b), filed June 15, 2011.

The request is **NOT APPROVED** as moot.

A review of the file record indicates that the power of attorney to attorneys/agents associated with Customer Number 29855 has been revoked by the assignee of the patent application on June 15, 2011. Accordingly, the request to withdraw under 37 CFR § 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 the undersigned at 571-272-4584.

JoAnne Burke
Petitions Examiner
Office of Petitions

cc: BAKER & HOSTETLER LLP
WASHINGTON SQUARE, SUITE 1100
1050 CONNECTICUT AVE. N.W.
WASHINGTON DC 20036-5304

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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/650,302	12/30/2009	Darius Wallace	08-032-US (149-0218US)

CONFIRMATION NO. 7039

POWER OF ATTORNEY NOTICE

29855
WONG, CABELLO, LUTSCH, RUTHERFORD & BRUCCULERI, L.L.P.
20333 SH 249 6th Floor
HOUSTON, TX 77070

Date Mailed: 06/20/2011

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/15/2011.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. 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

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United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/650,302	12/30/2009	Darius Wallace	08-032-US (149-0218US)

CONFIRMATION NO. 7039

93236
Brake Hughes Bellermann LLP
c/o CPA Global
P.O. Box 52050
Minneapolis, MN 55402

POA ACCEPTANCE LETTER

OC000000048295330

Date Mailed: 06/20/2011

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/15/2011.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/jlburke/

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:	643842001300	Application Number (if known):	12/650,332	Filing date: December 30, 2009
First Named Inventor:	Gopal K. CHOTANI			
Title:	METHODS OF PRODUCING ISOPRENE AND A CO-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 of Special Status (3 pages)

Signature	/Terri Shieh-Newton/	Date	January 6, 2012
Name (Print/Typed)	Terri Shieh-Newton	Registration Number	47,081

***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*.*

[X] *Total of 1 forms are submitted.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/650,332	12/30/2009	Gopal K. Chotani	643842001300	7087

25226 7590 01/17/2012
MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO, CA 94304-1018

EXAMINER	
PROUTY, REBECCA E	
ART UNIT	**PAPER NUMBER**
1652	

NOTIFICATION DATE	DELIVERY MODE
01/17/2012	ELECTRONIC

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

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

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

EOfficePA@mofo.com
drcaldwell@mofo.com
PatentDocket@mofo.com

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JAN 17 2012

MORRISON & FOERSTER LLP
755 PAGE MILL RD
PALO ALTO CA 94304-1018

In re Application of :

CHOTANI, Gopal *et al.*	:	DECISION ON PETITION
Application No. 12/650332	:	TO MAKE SPECIAL UNDER
Filed: December 30, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 643842001300	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed January 6, 2012, to make the above-identified application special under the pilot program for applications pertaining to Green Technologies as set forth in 74 Federal Register Notice 64666 (December 8, 2009) and amended by 75 Federal Register Notice 28554 (May 21, 2010) and 75 Federal Register Notice 69049 (November 10, 2010).

The petition is **GRANTED**.

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

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

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

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

Telephone inquires concerning this decision should be directed to 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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/650,428	12/30/2009	Gi Won PARK	2101-3750	7249

35884 7590 07/20/2011

LEE, HONG, DEGERMAN, KANG & WAIMEY
660 S. FIGUEROA STREET
Suite 2300
LOS ANGELES, CA 90017

EXAMINER	
BOST, DWAYNE D	

ART UNIT	PAPER NUMBER
2617	

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):

uspto@lhlaw.com
ip.lhlaw@gmail.com
ip.lhlaw@live.com

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LEE, HONG, DEGERMAN, KANG & WAIMEY
660 S. FIGUEROA STREET
Suite 2300
LOS ANGELES CA 90017

In re Application of
PARK et al.
Application No.: 12/650,428
Filed: 30 December 2009
Attorney Docket No.: 2101-3750
For: METHOD AND APPARATUS OF OPERATING IN IDLE MODE IN WIRELESS COMMUNICATION SYSTEM

: 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 25 May 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 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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NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION
P.O. BOX 506
MERRIFIELD VA 22116

MAILED

FEB 28 2012

OFFICE OF PETITIONS

ON PETITION

In re Patent No. 8,054,107 :
Issue Date: November 8, 2011 :
Application No. 12/650,481 :
Filed: December 30, 2009 :
Attorney Docket No. HMOP0111USA :

This is a decision on the petition filed January 12, 2012, which is being treated as a petition under 37 CFR 3.81(b) to correct the name of the assignee on the front page of the above-identified patent by way of a certificate of correction.

The petition is **DISMISSED**.

Petitioner states that the correct assignee's name is Himax Technologies Limited, Xinshi Dist., Taiwan, and that the Office failed to issue the patent to the assignee, despite the pertinent information being provided on the issue fee transmittal.

37 CFR 3.81(b), effective June 25, 2004, reads:

> *After payment of the issue fee:* Any request for issuance of an application in the name of the assignee submitted after the date of payment of the issue fee, and any request for a patent to be corrected to state the name of the assignee, must state that the assignment was submitted for recordation as set forth in § 3.11 before issuance of the patent, and must include a request for a certificate of correction under § 1.323 of this chapter (accompanied by the fee set forth in § 1.20(a) and the processing fee set forth in § 1.17(i) of this chapter [emphasis added]. *See also* MPEP 1481.01.

The request under 37 CFR 3.81(b) was not accompanied by the processing fee set forth in § 1.17(i). See also MPEP 1481.01. In addition, the name of the assignee, as recorded in the Office is Himax Technologies Limited, No. 26 Zih Lian Road, Fonghua Village, Sinshih Township, Tainan County, 74148, Taiwan R.O.C. The certificate of correction filed with the present petition requests a correction that was not part of the recorded assignment. "Xinshi Dist." was not part of the assignment recorded on December 30, 2009.

As petitioner has failed to comply with the provisions of 37 CFR 3.81(b), the request cannot be granted at this time.

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[1]

Any questions concerning this matter may be directed to the undersigned at (571) 272-3230.

Shirene Willis Brantley

Shirene Willis Brantley
Senior Petitions Attorney
Office of Petitions

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

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

WILLIAM A WALSH, JR.
250 NO. BAY ST.
MANCHESTER NH 03104

MAILED

OCT 13 2010

OFFICE OF PETITIONS

In re Application of :
William Arthur Walsh, Jr. :
Application No. 12/650,618 : ON PETITION
Filed: December 31, 2009
Title: Method And Systems For Solar- :
Greenhouse Production And Harvesting Of :
Algae, Desalination Of Water And Extraction
Of Carbon Dioxide From Flue Gas Via
Controlled And Variable Gas Atomization

This is a decision on the petition under 37 CFR 1.102(c)(1), filed September 23, 2010, to make the above-identified application special based on applicant's age as set forth in M.P.E.P. § 708.02, Section IV.

The petition is **GRANTED**.

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

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

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

This matter is being referred to the Technology Center Art Unit 3644 for action on the merits commensurate with this decision.

Joan Olszewski
Petitions Examiner
Office of Petitions

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INTEL CORPORATION
c/o CPA Global
P.O. BOX 52050
MINNEAPOLIS MN 55402

MAILED
DEC 29 2010
OFFICE OF PETITIONS

In re Application of :
Lilly Huang et al. :
Application No. 12/650,636 : DECISION ON PETITION
Filed: December 31, 2009 :
Attorney Docket No. P21340C :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed November 9, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 20, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 21, 2010. A Notice of Abandonment was mailed October 4, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an examination fee of $220, excess claim fee of $52, a search fee of $540, a basic filing fee of $330, and a surcharge fee of $130 (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay. Accordingly the fees and replacement drawings are accepted as being unintentionally delayed.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Telephone inquiries regarding this decision should be directed to the Kimberly Inabinet at (571) 272-4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received November 9, 2010. Inquires regarding the status of the application should be directed to 571-272-4000.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

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United States Patent and Trademark Office
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INTEL CORPORATION
c/o CPA Global
P.O. BOX 52050
MINNEAPOLIS, MN 55402

MAILED

JAN 20 2011

OFFICE OF PETITIONS

In re Application of :
Lilly Huang, et. al. :
Application No. 12/650,638 : ON PETITION
Filed: December 31, 2009 :
Attorney Docket No. P21340C2 :

This is a decision on the petition under 37 CFR 1.137(b), filed November 9, 2010, to revive the above-identified application.

It is not apparent whether the statement of unintentional delay was signed by a person who would have been in a position of knowing that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional. Nevertheless, in accordance with 37 CFR 10.18, the statement is accepted as constituting a certification of unintentional delay. However, in the event that petitioner has no knowledge that the delay was unintentional, petitioner must make such an inquiry to ascertain that, in fact, the delay was unintentional. If petitioner discovers that the delay was intentional, petitioner must so notify the Office.

The application became abandoned for failure to file a reply to the Notice to File Missing Parts of Nonprovisional Application (Notice) mailed on January 20, 2010. A Notice of Abandonment was mailed October 4, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of $330 for the filing fee, $540 for search fee, $220 for the examination fee and the $130 surcharge; (2) the petition fee of $1,620; and (3) a proper statement of unintentional delay. Therefore, the petition is **GRANTED**.

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

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

Andrea Smith
Petitions Examiner
Office of Petition

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

INTEL CORPORATION
c/o CPA Global
P.O. BOX 52050
MINNEAPOLIS MN 55402

MAILED
DEC 29 2010
OFFICE OF PETITIONS

In re Application of :
Lilly Huang et al. :
Application No. 12/650,641 : DECISION ON PETITION
Filed: December 31, 2009 :
Attorney Docket No. P21340C3 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed November 9, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 15, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 16, 2010. A Notice of Abandonment was mailed September 30, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an examination fee of $220, excess claim fee of $52, a search fee of $540, a basic filing fee of $330, and a surcharge fee of $130 (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay. Accordingly the fees and replacement drawings are accepted as being unintentionally delayed.

It is not apparent whether the person signing the statement of unintentional delay was in a position to have firsthand or direct knowledge of the facts and circumstances of the delay 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 such delay. See 37 CFR 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). 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 that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, petitioner must notify the Office.

Telephone inquiries regarding this decision should be directed to the Kimberly Inabinet at (571) 272-4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received November 9, 2010. Inquires regarding the status of the application should be directed to 571-272-4000.

/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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STEVEN C. SCHNEDLER
CARTER & SCHNEDLER, PA
56 CENTRAL AVE., SUITE 101
PO BOX 2985
ASHEVILLE NC 28802

MAILED
NOV 30 2011
OFFICE OF PETITIONS

In re Application of
A.J. Monteith
Application No. 12/650,655
Filed: December 31, 2009
Attorney Docket No. Aj-Mo-1

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

This is a decision on the petition under 37 CFR 1.102(c)(1), filed November 4, 2011, to make the above-identified application special based on applicant's 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 inventor A.J. Monteith, attesting to his/her age. The above-identified application has been accorded "special" status.

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

The application is being forwarded to Technology Center 3742 for action on the merits commensurate with this decision.

/Kimberly Inabinet/

Kimberly Inabinet
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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BAKER BOTTS L.L.P.
2001 ROSS AVENUE
SUITE 600
DALLAS TX 75201-2980

MAILED

NOV 09 2010

OFFICE OF PETITIONS

In re Application of	:	
Cechan Tian, et al.	:	
Application No. 12/650,663	:	DECISION ON PETITION
Filed: December 31, 2009	:	
Attorney Docket No. 064731.0751	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed October 8, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Corrected Application Papers, mailed January 20, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 21, 2010. The Notice of Abandonment was mailed October 6, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a substitute specification, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Bharat S. Bagepalli	)
Confirmation No.: 7898	)
	)
Serial No.: 12/650,786	)
	)
Filing Date: 12-31-2009	)
	)
Atty Docket No.: 235224	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 6, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 235224	Application Number (if known): 12/650786	Filing date: 12-31-2009
First Named Inventor: Bharat S. Bagepalli		
Title: WIND TURBINE BRAKE POWER GENERATION		

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 /Douglas D. Zhang/	Date 01-06-2010
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/650,786	12/31/2009	Bharat S. Bagepalli	235224	7898

7788 7590 01/12/2011

GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY, NY 12345

EXAMINER	
WAKS, JOSEPH	
ART UNIT	PAPER NUMBER
2839	

MAIL DATE	DELIVERY MODE
01/12/2011	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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GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY NY 12345

In re Application of	:	
BAGEPALLI et al.	:	DECISION ON PETITION
Application No. 12/650,786	:	TO MAKE SPECIAL UNDER
Filed: December 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238739	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 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 **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 in its regular turn.

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: 238178-1	Application Number (if known): 12/650807	Filing date: 12-31-2009
First Named Inventor: Allan Ritter		
Title: SYSTEMS AND APPARATUS RELATING TO WIND TURBINE ELECTRICAL CONTROL AND OPERATION		

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

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

1. By filing this petition:

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

2. By filing this petition: applicant is agreeing to make an election without traverse in a telephonic interview and elect an invention that meets the eligibility requirements 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 /Douglas D. Zhang/	Date 1-5-2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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

☐ *Total of ..... forms are submitted.

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

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

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

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

(Not to be Submitted to the USPTO)

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

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

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

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

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

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

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

Privacy Act Statement

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

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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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.
12/650,807	12/31/2009	Allen M. Ritter	238178	7931

7788 7590 01/12/2011

GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY, NY 12345

EXAMINER	
FUREMAN, JARED	
ART UNIT	**PAPER NUMBER**
2836	

MAIL DATE	DELIVERY MODE
01/12/2011	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
www.uspto.gov

GE ENERGY GENERAL ELECTRIC
C/O ERNEST G. CUSICK
ONE RIVER ROAD, BLD. 43, ROOM 225
SCHENECTADY NY 12345

In re Application of	:	
Allen M. RITTER	:	DECISION ON PETITION
Application No. 12/650,807	:	TO MAKE SPECIAL UNDER
Filed: December 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 238178	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed on January 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 **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 2836 for action in its regular turn.

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
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/650,828	12/31/2009	Ping Wang	21370/0212672-US0	7967

7590 09/07/2010

FutureWei Technologies, Inc.
IPR & Standards Department
1700 Alma Drive, Suite 500
Plano, TX 75075

EXAMINER	
ART UNIT	PAPER NUMBER
2431	
NOTIFICATION DATE	DELIVERY MODE
09/07/2010	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)

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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FISH & RICHARDSON P.C. (BO)
P.O. BOX 1022
MINNEAPOLIS MN 55440-1022

MAILED
OCT 17 2011
OFFICE OF PETITIONS

In re Application of :
Weiyang Lin, et al. :
Application No. 12/650,864 : NOTICE
Filed: December 31, 2009 :
Attorney Docket No. 23856-0011002 / PAT 10010 :

This is a notice regarding your request for acceptance of a fee deficiency submission under 37 CFR 1.28.

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 is hereby **ACCEPTED**.

This application is no longer entitled to small entity status. Accordingly, all future fees paid in this application must be paid at the large entity rate.

Inquiries related to this communication should be directed to the undersigned at (571) 272-2991.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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NIXON PEABODY, LLP
401 9TH STREET, NW
SUITE 900
WASHINGTON, DC 20004-2128

MAILED

OCT 21 2010

OFFICE OF PETITIONS

In re Application of :
Mark J. Sefik, et al. :
Application No. 12/650,926 : DECISION ON PETITION
Filed: December 31, 2009 : TO WITHDRAW
Attorney Docket No. 111325-029000 : 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 10, 2010.

The request is **NOT 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 strongly encourages practitioner(s) requesting withdrawal from representation as practitioner of record in an application to review the record to determine whether he or she is, in fact, of record and how he or she was made of record. The practitioner(s) should determine whether he or she was appointed by naming each practitioner individually or through the use of a Customer Number. If the practitioner(s) were appointed by a specific designation, then the request should ask that each specified practitioner be withdrawn and should list each practitioner(s) in the Request. Similarly, if practitioner(s) was appointed by a Customer Number, the practitioner(s) should ensure that the correct number is provided in the Request Additionally, as set forth in MPEP 403(I), the addition or deletion of a practitioner from the list of persons associated with a Customer Number should be done by way of a *Request for Customer umber Data Change* (PTO/SB/124) and not a *Request for Withdrawal As Attorney or Agent and Change of Correspondence Address* (PTO/SB/83).

The request cannot be approved because practitioners were appointed by customer number. Practitioners must withdraw in the same manner that they were appointed. Further since the statement under 37 CFR 3.73(b) is considered improper the request to change the correspondence address is not accepted since it does not list a proper correspondence address to forward future communication from the Office.

In order to request or take action in a patent matter, the assignee must establish its ownership of the patent to the satisfaction of the Director. In this regard, a Statement under 37 CFR 3.73(b) must have either: (i) documentary evidence of a chain of title from the original owner to the assignee (*e.g.*, copy of an executed assignment), and a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to § 3.11; or (ii) a statement specifying where documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the Office (*e.g.*, reel and frame number). The power of attorney filed October 7, 2010 does not include a proper application number and filing date on the statement under 37 CFR 3.73(b).

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

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642. All other inquiries concerning the examination or status of this application should be directed to the Technology Center.

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

cc: CONTENTGUARD HOLDINGS. INC
222 N. SEPULVEDA BLVD.,
SUITE 1400
EL SEGUNDO, CA 90245

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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NIXON PEABODY, LLP
401 9TH STREET NW, SUITE 900
WASHINGTON, DC 20004-2128

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NOV 02 2010

OFFICE OF PETITIONS

In re Application of :
Mark J. STEFIK, et *al.* :
Application No. 12/650,926 :
Filed: December 31, 2009 :
Attorney Docket No. **111325-029000** :

DECISION ON REQUEST FOR REVOCATION OF POWER OF ATTORNEY

CORRETED DECISION

This is a decision on the Request to Revoke the attorney or agent of record under 37 C.F.R. § 1.36(a), filed October 7, 2010.

The request is **APPROVED**.

A power of attorney, pursuant to § 1.32(b), may be revoked at any stage in the proceeding of a case by an applicant for patent (§ 1.41(b)) or an assignee of the entire interest of the applicant under § 3.71(b). Fewer than all of the applicants (or by fewer than the assignee of the entire interest of the applicant) may only revoke the power of attorney upon a showing of sufficient cause, and payment of the petition fee set forth § 1.17(h). For the assignee to take action a proper statement under § 3.73(b) is required.

The correspondence address of record has been changed and the new correspondence address is the address indicated below.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7253.

/Monica A. Graves/
Petitions Examiner, Office of Petitions

cc: **REED SMITH LLP**
P.O. BOX 488
PITTSBURGH, PA 15230

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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COOPER & DUNHAM, LLP
30 ROCKEFELLER PLAZA
20TH FLOOR
NEW YORK NY 10112

MAILED
JUL 29 2011
OFFICE OF PETITIONS

In re Application of
Leroy Gordon
Application No. 12/650,929
Filed: December 31, 2009
Attorney Docket No. 79733/RDK

DECISION ON PETITION
TO WITHDRAW FROM RECORD

This is a decision on the Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed July 11, 2011.

The request is **APPROVED.**

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. The Office will require the practitioner(s) to certify that he, she or they have: (1) given reasonable notice to the client, prior to the expiration of the reply period, which 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 replies that may be due and the time frame within which the client must respond, pursuant to 37 CFR 10.40 (c).

The request was signed by Robert D. Katz on behalf of all attorneys of record who are associated with Customer Number 23432.

All attorneys/agents associated with the Customer Number 23432 have been withdrawn. Applicant is reminded that there is no attorney of record at this time.

All future correspondence will be directed to the applicant at the address indicated below.

Currently, there is no outstanding Office action that requires a reply.

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

/Joan Olszewski/
Joan Olszewski
Petitions Examiner
Office of Petitions

cc: Leroy Gordon
630 Riverdale Avenue
Brooklyn, New York 11207

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MAR 3 1 2011

OFFICE OF PETITIONS

SIRF TECHNOLOGY, INC
C/O PILLSBURY WINTHROP SHAW PITTMAN LLP
P.O. BOX 10500
MCLEAN VA 22102

In re Application of :
Leslie Seymour :
Application No. 12/650,941 :
Filed: December 31, 2009 :
Atty Docket No.: 079280-0383071 SRF-117 :

DECISION GRANTING PETITION
UNDER 37 CFR 1.137(b)

This is a decision on the petition, filed February 11, 2011, which is being treated as a petition under 37 CFR 1.137(b) to revive the instant nonprovisional application for failure to timely notify the U.S. Patent and Trademark (USPTO) of the filing of an application in a foreign country, or under a multinational treaty that requires publication of applications eighteen months after filing. *See* 37 CFR 1.137(f).

The petition is **GRANTED**.

Petitioner states that the instant nonprovisional application is the subject of an application filed in an eighteen month publication country on December 21, 2010. However, the USPTO was unintentionally not notified of this filing within 45 days subsequent to the filing of the subject application in an eighteen month publication country.

In view of the above, this application became abandoned pursuant to 35 U.S.C. §122(b)(2)(B)(iii) and 37 CFR 1.213(c) for failure to timely notify the Office of the filing of an application in a foreign country or under a multilateral international agreement that requires publication of applications 18 months after filing.

A petition to revive an application abandoned pursuant to 35 U.S.C. § 122(b)(2)(B)(iii) for failure to notify the USPTO of a foreign filing must be accompanied by:

(1) the required reply which is met by the notification of such filing in a foreign country or under a multinational treaty;
(2) the petition fee as set forth in 37 CFR 1.17(m); and
(3) a statement that the entire delay in filing the required reply from the due date of the reply until the filing of a grantable petition was unintentional.

The instant petition is found to be in compliance with 37 CFR 1.137(b). Accordingly, the failure to timely notify the USPTO of a foreign or international filing within 45 days after the date of filing of such foreign or international application as provided by 35 U.S.C. § 122(b)(2)(B)(iii) and 37 CFR 1.213(c) is accepted as having been unintentionally delayed.

The previous Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i) has been rescinded. A Notice Regarding Rescission of Nonpublication Request which sets forth the projected publication date of July 7, 2011 accompanies this decision on petition.

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

This application is being forwarded to Technology Center Art Unit 3662.

/SDB/

Sherry D. Brinkley
Petitions Examiner
Office of Petitions

ATTACHMENT: Notice Regarding Rescission of Nonpublication Request

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/650,941	12/31/2009	Leslie SEYMOUR	079280-0383071 SRF-117

CONFIRMATION NO. 8193

96818
SIRF Technology, Inc
c/o Pillsbury Winthrop Shaw Pittman LLP
P.O. Box 10500
McLean, VA 22102

NONPUBLICATION RESCISSION LETTER

OC000000046836303

Date Mailed: 03/30/2011

Communication Regarding Rescission Of Nonpublication Request and/or Notice of Foreign Filing

Applicant's rescission of the previously-filed nonpublication request and/or notice of foreign filing is acknowledged. The paper has been reflected in the Patent and Trademark Office's (USPTO's) computer records so that the earliest possible projected publication date can be assigned.

The projected publication date is 07/07/2011.

If applicant rescinded the nonpublication request before or on the date of "foreign filing,"[1] then no notice of foreign filing is required.

If applicant foreign filed the application after filing the above application and before filing the rescission, and the rescission did not also include a notice of foreign filing, then a notice of foreign filing (not merely a rescission) is required to be filed within 45 days of the date of foreign filing. See 35 U.S.C. § 122(b)(2)(B)(iii), and Clarification of the United States Patent and Trademark Office's Interpretation of the Provisions of 35 U.S.C. § 122(b)(2)(B)(ii)-(iv), 1272 Off. Gaz. Pat. Office 22 (July 1, 2003).

If a notice of foreign filing is required and is not filed within 45 days of the date of foreign filing, then the application becomes abandoned pursuant to 35 U.S.C. § 122(b)(2)(B)(iii). In this situation, applicant should either file a petition to revive or notify the Office that the application is abandoned. See 37 CFR 1.137(f). Any such petition to revive will be forwarded to the Office of Petitions for a decision. Note that the filing of the petition will not operate to stay any period of reply that may be running against the application.

Questions regarding petitions to revive should be directed to the Office of Petitions at (571) 272-3282.

[1] Note, for purpose of this notice, that "foreign filing" means "filing an application directed to the same invention in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing".

/sdbrinkley/

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

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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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DORSEY & WHITNEY LLP - MINNEAPOLIS
ATTENTION: PATENT PROSECUTION DOCKETING DEPARTMENT
INTELLECTUAL PROPERTY PRACTICE GROUP - PT/23RD FL
50 SOUTH SIXTH STREET, SUITE 1500
MINNEAPOLIS MN 55402-1498

MAILED
DEC 08 2011
OFFICE OF PETITIONS

In re Application of	:	
Dolezal, David M.	:	DECISION ON PETITION
Application No. 12/650,945	:	TO WITHDRAW
Filed: December 31, 2009	:	FROM RECORD
Attorney Docket No. P191026.US.02	:	

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 23, 2011.

The request is **NOT APPROVED**.

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

In the instant application, the practitioners were appointed via Customer Number. Therefore, a request to withdraw without providing the appropriate Customer Number used when Power of Attorney was given cannot be approved.

All future communications from the Office will be directed to above-listed address until otherwise properly notified by the applicant or a proper change of correspondence address have been submitted.

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

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

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

MAILED
DEC 28 2011
OFFICE OF PETITIONS

In re Application of
Dolezal, David M.
Application No. 12/650,945
Filed: December 31, 2009
Attorney Docket No. P191026.US.02

DECISION ON PETITION
TO WITHDRAW
FROM RECORD

This is a decision on the second Request to Withdraw as attorney or agent of record under 37 C.F.R. § 1.36(b), filed December 13, 2011.

The request is **APPROVED**.

A grantable request to withdraw as attorney/agent of record must be signed by every attorney/agent seeking to withdraw or contain a clear indication that one attorney is signing on behalf of another/others. A request to withdraw will not be approved unless at least 30 (thirty) days would remain between the date of approval and the later of the expiration date of a time to file a response or the expiration date of the maximum time period which can be extended under 37 C.F.R. § 1.136(a).

The request was signed by Nathan J. Witzany on behalf of all attorneys/agents of record who are associated with Customer Number 25763. All attorneys/agents associated with the Customer Number 25763 have been withdrawn. Applicants are reminded that there is no attorney of record at this time.

The correspondence address of record has been changed and the new correspondence address is the address indicated below.

Telephone inquiries concerning this decision should be directed to the undersigned at 571-272-3206.

/Liana Walsh/
Liana Walsh
Petitions Examiner
Office of Petitions

cc: DAVID M. DOLEZAL
c/o AIRWARE, INC.
9590 E. IRONWOOD SQUARE DRIVE
BUILDING A, SUITE 101
SCOTTSDALE, AZ 85258

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401 9TH STREET, NW
SUITE 900
WASHINGTON, DC 20004-2128

MAILED

OCT 21 2010

OFFICE OF PETITIONS

In re Application of :
Mark J. Sefik, et al. :
Application No. 12/650,965 : DECISION ON PETITION
Filed: December 31, 2009 : TO WITHDRAW
Attorney Docket No. 111325-029100 : 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 10, 2010.

The request is **NOT 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 strongly encourages practitioner(s) requesting withdrawal from representation as practitioner of record in an application to review the record to determine whether he or she is, in fact, of record and how he or she was made of record. The practitioner(s) should determine whether he or she was appointed by naming each practitioner individually or through the use of a Customer Number. If the practitioner(s) were appointed by a specific designation, then the request should ask that each specified practitioner be withdrawn and should list each practitioner(s) in the Request. Similarly, if practitioner(s) was appointed by a Customer Number, the practitioner(s) should ensure that the correct number is provided in the Request Additionally, as set forth in MPEP 403(I), the addition or deletion of a practitioner from the list of persons associated with a Customer Number should be done by way of a *Request for Customer umber Data Change* (PTO/SB/124) and not a *Request for Withdrawal As Attorney or Agent and Change of Correspondence Address* (PTO/SB/83).

The request cannot be approved because practitioners were appointed by customer number. Practitioners must withdraw in the same manner that they were appointed. Further since the statement under 37 CFR 3.73(b) is considered improper the request to change the correspondence address is not accepted since it does not list a proper correspondence address to forward future communication from the Office.

In order to request or take action in a patent matter, the assignee must establish its ownership of the patent to the satisfaction of the Director. In this regard, a Statement under 37 CFR 3.73(b) must have either: (i) documentary evidence of a chain of title from the original owner to the assignee (*e.g.*, copy of an executed assignment), and a statement affirming that the documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to § 3.11; or (ii) a statement specifying where documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the Office (*e.g.*, reel and frame number). The power of attorney filed October 7, 2010 does not include a proper application number and filing date on the statement under 37 CFR 3.73(b).

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

Telephone inquiries concerning this decision should be directed to undersigned at 571-272-1642. All other inquiries concerning the examination or status of this application should be directed to the Technology Center.

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

cc: CONTENTGUARD HOLDINGS. INC
222 N. SEPULVEDA BLVD.,
SUITE 1400
EL SEGUNDO, CA 90245

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401 9TH STREET NW, SUITE 900
WASHINGTON, DC 20004-2128

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NOV 02 2010

OFFICE OF PETITIONS

In re Application of :
Mark J. STEFIK, et *al.* :
Application No. 12/650,965 :
Filed: December 31, 2009 :
Attorney Docket No. **111325-029100** :

DECISION ON REQUEST FOR REVOCATION OF POWER OF ATTORNEY

CORRETED DECISION

This is a decision on the Request to Revoke the attorney or agent of record under 37 C.F.R. § 1.36(a), filed October 7, 2010.

The request is **APPROVED**.

A power of attorney, pursuant to § 1.32(b), may be revoked at any stage in the proceeding of a case by an applicant for patent (§ 1.41(b)) or an assignee of the entire interest of the applicant under § 3.71(b). Fewer than all of the applicants (or by fewer than the assignee of the entire interest of the applicant) may only revoke the power of attorney upon a showing of sufficient cause, and payment of the petition fee set forth § 1.17(h). For the assignee to take action a proper statement under § 3.73(b) is required.

The correspondence address of record has been changed and the new correspondence address is the address indicated below.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-7253.

/Monica A. Graves/
Petitions Examiner, Office of Petitions

cc: **REED SMITH LLP**
P.O. BOX 488
PITTSBURGH, PA 15230

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BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO IL 60610

MAILED

DEC 15 2010

OFFICE OF PETITIONS

In re Application of
Talagala, et al.
Application No. 12/650,966
Filed: December 31, 2009
Attorney Docket No. 13016-88

: DECISION ON PETITION
: UNDER 37 CFR 1.78(a)(6)

This is a decision on the petition under 37 CFR 1.78(a)(6), filed November 19, 2010, to accept an unintentionally delayed claim under 35 U.S.C. § 119(e) for the benefit of priority to a prior-filed provisional application

The petition is **DISMISSED.**

A petition under 37 CFR 1.78(a)(6) is only applicable to those applications filed on or after November 29, 2000. Further, the petition is appropriate only after expiration of the period specified in 37 CFR 1.78(a)(5)(ii) and must be filed during the pendency of the nonprovisional application. In addition, the petition must be accompanied by:

(1) the reference required by 35 U.S.C. § 119(e) and 37 CFR 1.78(a)(5)(i) to 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)(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.

The instant petition fails to satisfy requirement (1) set forth above in that the petition is not accompanied by the required amendment to the specification or a supplemental data sheet denoting the desired claim.

Accordingly, before the petition under 37 CFR 1.78(a)(6) can be granted, a renewed petition under 37 CFR 1.78(a)(6) and either an Application Data Sheet or an amendment (complying with 37 CFR 1.121 and 37 CFR 1.76(b)(5)) to the specification, are required.

Receipt is acknowledged of the required $1,410.00 petition fee.

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

Any questions concerning this matter may be directed to Petitions Attorney Alesia M. Brown at (571) 272-3205.

Chris Bottorff
Supervisor
Office of Petitions

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P.O. BOX 10395
CHICAGO IL 60610

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MAR 0 8 2011

OFFICE OF PETITIONS

In re Application of :
Talagala, et al. :
Application No. 12/650,966 : DECISION ON PETITION
Filed: December 31, 2009 : UNDER 37 CFR 1.78(a)(6)
Attorney Docket No. 13016-88 :

This is a decision on the petition under 37 CFR 1.78(a)(6), filed January 7, 2011, to accept an unintentionally delayed claim under 35 U.S.C. §119(e) for the benefit of the prior-filed provisional application set forth in the concurrently filed application data sheet.

The petition is **GRANTED.**

A petition under 37 CFR 1.78(a)(6) is only applicable to those applications filed on or after November 29, 2000. Further, the petition is appropriate only after expiration of the period specified in 37 CFR 1.78(a)(5)(ii) and must be filed during the pendency of the nonprovisional application. In addition, the petition must be accompanied by:

(1) the reference required by 35 U.S.C. § 119(e) and 37 CFR 1.78(a)(5)(i) to 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)(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 of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 119(e) is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed application under 37 CFR 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 application. In order for this application to be entitled to the benefit of the prior-filed application, all other requirements 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 application should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application 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 provisional application, accompanies this decision on petition.

Any inquiries concerning this decision may be directed to Attorney Advisor Alesia M. Brown at (571) 272-3205. All other inquiries concerning either the examination procedures or status of the application should be directed to the Technology Center.

The application is being forwarded to Technology Center AU 2189 for consideration by the examiner of the claim under 35 U.S.C. §119(e) for the benefit of priority to the prior-filed provisional application.

Chris Bottorff
Supervisor
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
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/650,966	12/31/2009	2189	527	13016-88	8	2

CONFIRMATION NO. 8238

CORRECTED FILING RECEIPT

757
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610

Date Mailed: 03/07/2011

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)

Nisha TALAGALA, Menlo Park, CA;
Berry Kercheval, Menlo Park, CA;
Martin Patterson, Menlo Park, CA;
Edward Pernicka, Menlo Park, CA;
James Bowen, Santa Clara, CA;

Assignment For Published Patent Application

Gear Six, Inc., Menlo Park, CA

Power of Attorney: The patent practitioners associated with Customer Number 00757

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/142,046 12/31/2008

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: 01/15/2010

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/650,966**

Projected Publication Date: 06/16/2011

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****

Title

EFFICIENT USE OF HYBRID MEDIA IN CACHE ARCHITECTURES

Preliminary Class

711

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).

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Application No:	12/650,994	Filing date:	12/31/2009
First Named Inventor:	Omar F. Jimenez		
Title of the Invention:	Methods and Apparatus for Vertebral Body Distraction and Fusion Employing Flexure Members		

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/US2009/069876

The international filing date of the corresponding PCT application(s) is/are: 30 December 2009

I. List of Required Documents:

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

☑ Is attached.

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

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

☑ Is attached.

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

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

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

(continued)

Application No.:	12/650,994
First Named Inventor:	Omar F. Jimenez

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 05-04-2011

(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 05-04-2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-12	1-12	Claims are identical
13-20	1-12 and 21-23	Method of using patentable apparatus of claims 1-12 and 21-23 and therefore of similar scope
21-23	21-23	Claims are identical

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

Signature /Chad J. Wickman/	Date May 26 2011
Name (Print/Typed) Chad Wickman	Registration Number 58,356

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.
12/650,994	12/31/2009	Omar F. Jimenez	4247.01US02	8288

24113 7590 05/27/2011

PATTERSON THUENTE CHRISTENSEN PEDERSEN, P.A.
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS, MN 55402-2100

EXAMINER	
ART UNIT	PAPER NUMBER
3733	

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.

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

PATTERSON THUENTE CHRISTENSEN PEDERSEN, P.A.
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS MN 55402-2100

In re Application of	:
JIMENEZ, OMAR F. et al	: DECISION ON REQUEST TO
Application No. 12/650,994	: PARTICIPATE IN PATENT
Filed: Dec. 31, 2009	: PCT/PROSECUTION HIGHWAY
Attorney Docket No. 4247.01US02	: PROGRAM AND PETITION
Title: METHODS AND APPARATUS FOR VERTEBRAL BODY DISTRACTION AND FUSION EMPLOYING FLEXURE MEMBERS	: 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 26, 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 KIPO, JPO, EPO 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.

With regard to Items #2 and 3, the applicant submitted a copy of KIPO/PCT search opinion indicating only claims 1-12 and 21-23 meet novelty, inventive step and industrial applicability. In the claims comparison, the applicant also indicated that unexamined and un-cancelled method claims 13-20 20 are directed to method of using the patentable apparatus. This is not persuasive. The applicant simply failed to provide a copy of allowable claims 13-20 from the KIPO or PCT Office search opinion. Therefore, the unexamined and uncancelled method claims 13-20 were not found allowable by the KIPO/PCT examiner. In order to grant the petition make special under PPH program, unexamined and un-cancelled method claims 13-20 must be cancelled.

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 will await action in its regular turn. Response must be filed via EFS-Web. Currently, the application is undergoing pre-examination processing.

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

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Attorney Docket No.: 4247.01US02

Jimenez et al. Confirmation No.: 8288

Application No.: 12/650,994 Examiner: *Un*known

Filed: December 31, 2009 Group Art Unit: 3733

For: METHODS AND APPARATUS FOR VERTEBRAL BODY DISTRACTION AND FUSION EMPLOYING FLEXURE MEMBERS

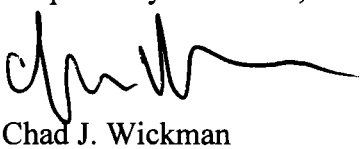
REQUEST FOR RECONSIDERATION OF REQUEST TO PARTICIPATE IN PATENT PROSECUTION HIGHWAY PROGRAM AND PETITION TO MAKE SPECIAL UNDER 37 CFR 1.102 (a)

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

Sir:

Applicants filed a request to participate in the Patent Prosecution Highway program and a petition to make special on May 26, 2011. The request and petition were dismissed on May 27, 2011. The dismissal stated that in order to grant the petition, method claims 13-20, which were not explicitly indicated as patentable in the PCT search report, must be cancelled. As such, Applicants are filing a Preliminary Amendment cancelling claims 13-20 herewith. Applicants therefore believe that the petition and request are in condition to be granted and respectfully request reconsideration.

Respectfully submitted,



Chad J. Wickman
Registration No. 58356

Customer No. 24113
Patterson Thuente Christensen Pedersen, P.A.

4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100
Telephone: 612.252.1543

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Alistair Jeffrey Smith	)
Confirmation No.: 8445	)
	)
Serial No.: 12/651,078	)
	)
Filing Date: 12-31-2009	)
	)
Atty Docket No.: 231239	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 5, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 231239	Application Number (if known): 12/651078	Filing date: 12-31-2009
First Named Inventor: Alistair Jeffrey Smith		
Title: SYSTEMS AND METHODS FOR ASSEMBLING A BORE REPAIR ASSEMBLY FOR USE IN A WIND TURBINE		

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 /Douglas D. Zhang/	Date 01-05-2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/651,078	12/31/2009	Alistair Jeffrey Smith	231239 (22402-201)	8445

45432 7590 01/13/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3723	

NOTIFICATION DATE	DELIVERY MODE
01/13/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
SMITH, ALISTAIR JEFFREY et al	:	DECISION ON PETITION
Application No. 12/651,078	:	TO MAKE SPECIAL UNDER
Filed: Dec. 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 231239 (22402-201)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Jan. 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 **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.

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 argues that the claimed invention relates to development of renewable energy resources or energy conservation. This is not convincing. It is not clear how the claimed gearbox repair device will provide and enhance the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction.

Any reconsideration of this decision should be submitted through the USPTO electronic filing system, EFS-Web, and selecting the document description of "Petition for Green Tech Pilot" on the EFS-Web screen.

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

The application will be forwarded to the Technology Center Art Unit 3723 for action in its regular turn.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Alistair Jeffrey Smith	)
Confirmation No.: 8445	)
	)
Serial No.: 12/651,078	)
	)
Filing Date: 12-31-2009	)
	)
Atty Docket No.: 231239	)

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 13 January 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.

Applicant respectfully submits that the present invention is directed to methods and systems for assembling a bore repair assembly for use in a wind turbine. Embodiments described herein facilitate repairing a gearbox assembly without requiring the nacelle to be removed from the wind turbine. More specifically, the bore repair assembly described herein facilitates repairing a high speed bearing bore to include predetermined dimensions without removing the nacelle, generator, and/or gearbox from the wind turbine. The ability to maintain the gearbox assembly without removing the nacelle, the generator, and/or the gearbox from the wind turbine eliminates the need for lifting cranes required to

remove the nacelle. As such, the cost and manpower required to maintain the gearbox assembly in a wind turbine is significantly reduced. Reducing such costs extends the operational life expectancies of wind turbine gearbox assemblies. Thus the present invention materially contributes to the development of renewable energy by reducing maintenance costs associated with maintaining the gearbox assembly in a wind turbine and extending the operational life expectancies of wind turbine gearbox assemblies, which in turn promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 20, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 231239	Application Number (if known): 12/651078	Filing date: 12-31-2009
First Named Inventor: Alistair Jeffrey Smith		
Title: SYSTEMS AND METHODS FOR ASSEMBLING A BORE REPAIR ASSEMBLY FOR USE IN A WIND TURBINE		

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 /Douglas D. Zhang/	Date 01-05-2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/651,078	12/31/2009	Alistair Jeffrey Smith	231239 (22402-201)	8445

45432 7590 01/27/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3723	

NOTIFICATION DATE	DELIVERY MODE
01/27/2011	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):

USpatents@armstrongteasdale.com

UNITED STATES PATENT AND TRADEMARK OFFICE

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

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
SMITH, ALISTAIR JEFFREY et al	:	DECISION ON PETITION
Application No. 12/651,078	:	TO MAKE SPECIAL UNDER
Filed: Dec. 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 231239(22402-201)	:	PILOT PROGRAM

This is a decision on the renewed petition under 37 CFR 1.102, filed Jan. 20, 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 **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 # 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. In the renewed petition, petitioner argues that the claimed invention facilitates repairing a high speed bearing bore to include predetermined dimensions without removing the nacelle, generator, and/or gearbox from the wind turbine. Petitioner further states that the ability to maintain the gearbox assembly without removing the nacelle, the generator, and/or the gearbox from the wind turbine eliminates the need for lifting cranes required to remove the nacelle. Therefore, the cost and manpower required to maintain the gearbox assembly in a wind turbine is significantly reduced. Reducing such costs extends the operational life expectancies of wind turbine gearbox assemblies. This line of arguments is not persuasive because the claimed bore repair assembly has nothing to do the quality of the environment or contribute to development of renewable energy resources or energy conservation or greenhouse gas reduction. The upkeep and maintenance of any mechanical devices will prolong the life of the devices for its intended purposes.

Under the circumstances, the request to make the above-identified application special under the pilot program for applications pertaining to Green Technologies cannot be granted.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen at 571-272-4856. The application is being forwarded to the Technology Center Art Unit 3726 for action in its regular turn.

Since this is a decision for reconsideration, no further reconsideration or review of the matter will be undertaken by the Director.

/Henry C. Yuen/

Henry C. Yuen
Quality Assurance Specialist
Technology Center 3700

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

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. OMB 0651-0058
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PATENT COOPERATION TREATY - PATENT PROSECUTION HIGHWAY (PCT-PPH) PILOT PROGRAM BETWEEN THE KOREAN INTELLECTUAL PROPERTY OFFICE (KIPO) AND THE USPTO

Application No:	12/651,091	Filing date:	12/31/2009
First Named Inventor:	Mihai Beffa		
Title of the Invention:	SYNCHRONIZATION OF MODULES IN A WIRELESS ARRAY		

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/US2010/062494

The international filing date of the corresponding PCT application(s) is/are: DECEMBER 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.

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.:	12/651,091
First Named Inventor:	KEITH ELDER

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	2	Claim 1 in the U.S. application is amended herewith to correspond to Claim 2 in the corresponding PCT application.
3-16	3-16	Claims 3-16 have one to one correspondence with the exception of claim dependency.
17	19	Claim 17 in the U.S. application is amended herewith to correspond to Claim 19 in the corresponding PCT application.
18	18	Claim 18 has one to one correspondence with the exception of claim dependencdy.
20-23	20-23	Claims 20-23 have one to one correspondence with the exception of claim dependency.
24	26	Claim 24 in the U.S. application is amended herewith to correspond to Claim 26 in the corresponding PCT application.
27-31	27-31	Claims 27-31 have one to one correspondence with the exception of claim dependency.

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Jon P. Deppe/	Date 12/22/2011
Name (Print/Typed) Jon P. Deppe	Registration Number 65196

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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FEB 14 2012

OFFICE OF PETITIONS

MARSH, FISCHMANN & BREYFOGLE LLP
8055 EAST TUFTS AVENUE
SUITE 450
DENVER, CO 80237

In re Application of	**: DECISION ON REQUEST TO**
Mihai BEFFA et al.	**: PARTICIPATE IN THE PATENT**
Application No.: 12/651,091	**: PROSECUTION HIGHWAY**
Filed: December 31, 2009	**: PROGRAM AND PETITION**
Attorney Docket No.: 50299-00011	**: TO MAKE SPECIAL UNDER**
For: Synchronization of Modules in a...	**: 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 December 22, 2011, to make the above-identified application special.

The request and petition are **GRANTED**.

Discussion

A grantable request to participate in the PCT-PPH pilot program and petition to make special require:

(1) The U.S. application must have an eligible relationship to one or more PCT applications where the ISA or IPEA are the JPO, EPO, KIPO, IPAU, Russia, Spain, Finland, Austria, or USPTO;

(2) At least one claim in the PCT application has novelty, inventive step, and industrial applicability and must be free of any observations in Box VIII in the latest work product in the international stage or applicant must identify and explain why the claim(s) is/are not subject to the observation in Box VIII;

(3) Applicant must submit a copy of the claim(s) from the PCT application(s) that have novelty, inventive step, and industrial applicability along with an English translation thereof and a statement that the English translation is accurate, if the claims are not in the English language;

(4) All the claims in the U.S. application must sufficiently correspond or be amended to sufficiently correspond to the claim(s) that have novelty, inventive step, and industrial applicability in the PCT application(s);

(5) Examination of the U.S. application has not begun;

(6) Applicant must submit a copy of the latest international work product from the PCT application indicating that the claim(s) have novelty, inventive step, and industrial applicability along with an English translation thereof.

(7) Applicant must submit an IDS listing the documents cited by the PCT examiner in the international work product along with copies of documents except U.S. patents or U.S. patent application publications.

(8) Applicant is required to submit a claims correspondence table in English which indicates how all the claims in the U.S. application correspond to the claims indicated as having novelty, inventive step and industrial applicability in the latest international work product.

The request to participate in the PCT-PPH 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 Joanne Hama at (571) 272-2911 or in her absence, the undersigned at (571) 272-7099.

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.

David Bucci
Petitions Examiner
Office of Petitions

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Alexandria, VA 22313-1450
www.uspto.gov

LOCKE LORD BISSELL & LIDDELL LLP
600 TRAVIS SUITE 2800
HOUSTON TX 77002-3095

MAILED

MAR 20 2012

OFFICE OF PETITIONS

In re Application of :

Bruce STAUFFER et al. :
Application No. 12/651,113 : DECISION ON PETITION
Filed: December 31, 2009 : TO WITHDRAW
Attorney Docket No. **0016422-226US** : 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 March 07, 2012.

The request is **NOT APPROVED.**

The Office will no longer accept address changes to a new practitioner or law firm filed with a Request, absent the filing of a power of attorney to the new representative. 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 C.F.R 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.

Accordingly, the request to withdraw from record cannot be approved because the change of address is not that of: **(1) the first named inventor; or (2) an assignee of the entire interest under C.F.R 3.71, who has properly intervened.**

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.

All future communications from the Office will continue to be directed to the above-listed address until otherwise notified by applicant.

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-4231.

/Michelle R. Eason/
Michelle R. Eason
Paralegal Specialist
Office of Petitions

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kavala Venkateswara RAO	)
Confirmation No.: 8586	)
	)
Serial No.: 12/651,156	)
	)
Filing Date: December 31, 2009	)
	)
Atty Docket No.: 240894-1	)

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.

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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: January 25, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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: 240894-1	Application Number (if known): 12/651,156	Filing date: December 31, 2009
First Named Inventor: Kavala Venkateswara RAO		
Title: ROTOR BLADE FOR USE WITH A WIND TURBINE AND METHOD FOR ASSEMBLING ROTOR BLADE		

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 /Douglas D. Zhang/	Date January 25, 2011
Name (Print/Typed) Douglas D. Zhang	Registration Number 37,985

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.

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.
12/651,156	12/31/2009	Kavala Venkateswara Rao	240894-1 (22402-204)	8586

45432 7590 02/23/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105 /

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
02/23/2011	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):

USpatents@armstrongteasdale.com

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PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
RAO, KAVALA VENKATESWARA	:	DECISION ON PETITION
Application No. 12/651,156	:	TO MAKE SPECIAL UNDER
Filed: Dec. 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 240894/1(22402-204)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed Feb. 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 **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 # 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 indicates that the claimed invention relates to development to renewable energy resources. This is not convincing. For example, it is not clear how the claimed method of assembly of a rotor blade will provide and enhance the quality of the environment or contribute to energy conservation or greenhouse gas reduction. It is a common sense that a less efficient refrigeration system will not perform efficiently. Claims 1 and 7 read on a lawn mower or fan assembly.

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 is currently undergoing pre-examination processing. 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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kavala Venkateswara Rao	)
Confirmation No.: 8586	)
	)
Serial No.: 12/651,156	)
	)
Filing Date: December 31, 2009	)
	)
Atty Docket No.: 240894-1	)

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 23 February 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.

Applicant respectfully submits that the present invention is directed to rotor blades for use with a wind turbine.

At least some known wind turbine rotor blades include two blade shell portions of fiber reinforced polymer. The blade shell portions are molded and then coupled together along cooperating edges using a suitable adhesive material. The blade shell portions typically include panel walls that are made using suitable, evenly distributed fibers, fiber bundles, or mats of fibers layered in a mold part. However, the panel walls are relatively light and have only low rigidity. Therefore, a stiffness and a rigidity, as well as a buckling strength, of the

panel walls may not withstand the loads and forces exerted on the rotor blade during operation. To increase the strength of the rotor blade, the blade shell portions are reinforced with sparcaps laminated to the inner surface of the blade shell portions. At least some known rotor blades include shear webs extending between the two blade shell portions connecting the sparcaps. Typically, the sparcaps and shear web extend substantially along a longitudinal length of the rotor blade.

At least some known rotor blades include blade sections that are formed from a single mold. The complete length of each blade section is formed as a unitary structure and then coupled together with a bonding material. In at least some known rotor blades, failure of the rotor blades has occurred within the bonded areas of the rotor blade. Further, with a continuously increasing length of wind turbine rotor blades in recent years, transportation and repair requirements are a major concern in the design of the rotor blade. In addition, at least some known rotor blades include a root portion that includes a circular cross-section area to facilitate connecting the rotor blade to the hub, thus reducing a length of airfoil shape along the length of the rotor blade.

The embodiments described herein include a wind turbine that includes at least one rotor blade having an airfoil shape along a full length of the rotor blade to facilitate increasing an annual energy production of the wind turbine. More specifically, the rotor blade described herein includes a structural support assembly positioned within a rotor blade cavity that is coupled to a wind turbine pitch bearing to facilitate a rotor blade root portion having an airfoil shape at or

near a hub of the wind turbine. In one embodiment, a blade sidewall includes an outer surface having an airfoil shape at a root portion at or near a hub to facilitate increasing an annual energy production of a wind turbine by providing a predefined aerodynamic shape at the root portion such that a larger blade surface area is in contact with the wind along a longitudinal length of the rotor blade.

The embodiments as described herein materially contribute to the development of renewable energy by providing at least one rotor blade having an airfoil shape along a full length of the rotor blade to facilitate increasing an annual energy production of the wind turbine, which in turn promotes 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 : /Douglas D. Zhang/
Douglas D. Zhang
Reg. No. 37,985

Dated: March 23, 2011

GE Global Patent Operation
2 Corporate Drive, Suite 648
Shelton, CT 06484
203-944-6755

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/651,156	12/31/2009	Kavala Venkateswara Rao	240894-1 (22402-204)	8586

45432 7590 04/15/2011

PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis, MO 63105

EXAMINER	
ART UNIT	PAPER NUMBER
3745	

NOTIFICATION DATE	DELIVERY MODE
04/15/2011	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):

USpatents@armstrongteasdale.com

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PATRICK W. RASCHE (22402)
ARMSTRONG TEASDALE LLP
7700 Forsyth Boulevard
Suite 1800
St. Louis MO 63105

In re Application of	:	
RAO, KAVALA VENKATESWARA	:	DECISION ON PETITION
Application No. 12/651,156	:	TO MAKE SPECIAL UNDER
Filed: Dec. 31, 2009	:	THE GREEN TECHNOLOGY
Attorney Docket No. 240894/1(22402-204)	:	PILOT PROGRAM

This is a decision on the petition under 37 CFR 1.102, filed March 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**.

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 Henry C. Yuen at 571-272-4856.

This application will be forwarded to the Technology Center Art Unit 3745 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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 11 2011

OFFICE OF PETITIONS

In re Application of :
Peter Baumgart et al. :
Application No. 12/651,161 : DECISION ON PETITION
Filed: December 31, 2009 :
Attorney Docket No. HSJ920090098US1 :

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 21, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Non-Provisional Application (Notice), mailed January 12, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) was obtained. Accordingly, the application became abandoned on March 13, 2010. A Notice of Abandonment was mailed September 28, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of an oath and declaration and surcharge fee of $130, (2) the petition fee of $1,620, (3) a proper statement of unintentional delay. Accordingly the oath and declaration and fee are accepted as being unintentionally delayed.

Telephone inquiries concerning this decision should be directed to Kimberly Inabinet at (571) 272 -4618.

This application is being referred to the Office of Patent Application Processing for appropriate action in the normal course of business on the reply received December 21, 2010.

/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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HITACHI C/O WAGNER BLECHER LLP
123 WESTRIDGE DRIVE
WATSONVILLE CA 95076

MAILED

JAN 24 2011

OFFICE OF PETITIONS

In re Application of	:	
John Contreras, et al.	:	
Application No. 12/651,259	:	DECISION ON PETITION
Filed: December 13, 2009	:	
Attorney Docket No. HSJ920090089US1	:	

This is a decision on the petition under the unintentional provisions of 37 CFR 1.137(b), filed December 15, 2010, to revive the above-identified application.

The petition is **GRANTED**.

The application became abandoned for failure to reply in a timely manner to the Notice to File Missing Parts of Nonprovisional Application (Notice), mailed January 12, 2010. The Notice set a period for reply of two (2) months from the mail date of the Notice. No extensions of time under the provisions of 37 CFR 1.136(a) were obtained. Accordingly, the application became abandoned on March 13, 2010. The Notice of Abandonment was mailed September 27, 2010.

The petition satisfies the requirements of 37 CFR 1.137(b) in that petitioner has supplied (1) the reply in the form of a signed declaration and $130 surcharge, (2) the petition fee of $1,620, and (3) a proper statement of unintentional delay.

Telephone inquiries concerning this decision should be directed to Terri Johnson at (571) 272-2991.

This application is being referred to the Office of Patent Application Processing for appropriate action on the reply received.

/Terri Johnson/
Terri Johnson
Petitions Examiner
Office of Petitions

Doc Code: PPH.PCT.652
Document Description: Petition to make special under PCT-Patent Pros Hwy

PTO/SB/20PCT-KR (06-10)
Approved for use through 01/31/2012. 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:	12/651,266	Filing date:	12/31/2009
First Named Inventor:	Omar F. Jimenez		
Title of the Invention:	Flexible Joint Arrangement Incorporating Flexure Members		

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/US2009/069958

The international filing date of the corresponding PCT application(s) is/are: 31 December 2009

I. List of Required Documents:

a. **A copy of the latest international work product (WO/ISA, WO/IPEA, or IPER) in the above–identified corresponding PCT application(s)**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

b. **A copy of all claims which were indicated as having novelty, inventive step and industrial applicability in the above-identified corresponding PCT application(s).**

☑ Is attached.

☐ Is not attached because the document is already in the U.S. application.

c. **English translations of the documents in a. and b. above are attached (if the documents are not in the English language). A statement that the English translation is accurate is attached for the document in b. above.**

This collection of information is required by 35 U.S.C. 119, 37 CFR 1.55, and 37 CFR 1.102(d). The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/20PCT-KR (06-10)
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U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR PARTICIPATION IN THE PCT-PPH PILOT PROGRAM BETWEEN THE KIPO AND THE USPTO

(continued)

Application No.:	12/651,266
First Named Inventor:	Omar F. Jimenez

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 05-04-2011

(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 05-04-2011

II. Claims Correspondence Table:

Claims in US Application	Patentable Claims in the corresponding PCT Application	Explanation regarding the correspondence
1-16	1-16	Claims are identical

III. All the claims in the US application sufficiently correspond to the patentable claims in the corresponding PCT application.

Signature /Chad J. Wickman/	Date May 26 2011
Name (Print/Typed) Chad Wickman	Registration Number 58,356

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.
12/651,266	12/31/2009	Omar F. Jimenez	4247.01US03	8797

24113 7590 07/07/2011

PATTERSON THUENTE CHRISTENSEN PEDERSEN, P.A.
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS, MN 55402-2100

EXAMINER	
WILEY, DANIEL	
ART UNIT	**PAPER NUMBER**
3679	

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.

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7 2011

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PATTERSON THUENTE CHRISTENSEN PEDERSEN, P.A.
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS MN 55402-2100

In re application of Jimenez et al. Application No. 12/651,266 Filed: December 31, 2009 For: FLEXIBLE JOINT ARRANGEMENT INCORPORATING FLEXURE MEMBERS	:	**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 26, 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 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;
(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 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 as soon as any pre-exam processing has been completed.

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: 07/06/11

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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.
12/651,326	12/31/2009	Charles Dinh-Ngoc	1035-BD6045-US	8916

69684 7590 01/25/2011

LARSON NEWMAN & ABEL, LLP
5914 WEST COURTYARD DRIVE
SUITE 200
AUSTIN, TX 78730

EXAMINER	
HAIL, JOSEPH J	

ART UNIT	PAPER NUMBER
3723	

NOTIFICATION DATE	DELIVERY MODE
01/25/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

SGIP@LNAlaw.com

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LARSON NEWMAN & ABEL, LLP
5914 WEST COURTYARD DRIVE
SUITE 200
AUSTIN TX 78730

In re Application of	:	
DINH-NGOC, CHARLES et al	:	DECISION ON REQUEST TO
Application No. 12/651,326	:	PARTICIPATE IN PATENT
Filed: Dec. 31, 2009	:	PCT/PROSECUTION HIGHWAY
Attorney Docket No. 1035-BD6045-US	:	PROGRAM AND PETITION
Title: ABRASIVE TOOL FOR USE AS A CHEMICAL MECHANICAL PLANARIZATION PAD CONDITIONER	:	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 Jan. 21, 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 KIPO, JPO, EPO 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.

With regard to Items #2 and 3, the applicant submitted a copy of KIPO/PCT search opinion indicating only claims
1-3, 18-20, 31-33, 48-54, 56-66, 72-75 meet novelty, inventive step and industrial applicability. In the claims comparison, the applicant also indicated that these allowed claims by KIPO/PCT in the search opinion correspond to the US claims 1-43. In the preliminary amendment of March 20, 2010, the applicant cancelled claims 2-6, 10, 12-19, 25-30, 33-34, 37, 40-48, 58-89, 94-99, 103-145, 147-147, 151-151, 155-177. It is not seen where and how claims 1-43 remain in the case. The applicant failed to provide a copy of allowable claims 1-3, 18-20, 31-33, 48-54, 56-66, 72-75 from the KIPO or PCT Office search opinion. Therefore, it is not possible to make comparison whether all pending US claims 1, 7-9, 11, 20-24, 31-32, 35-36, 38-39, 49, 51, 90-93, 100-102, 146, 149, 152-154 are in fact correspond with the KIPO/PCT allowed claims 1-3,18-20,31-33,48-54,56-66,72-75. It appears that there are some claims were not examined and allowed by the KIPO/PCT patent examiner and should be cancelled.

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 will await action in its regular turn. Response must be filed via EFS-Web. Currently, the application is undergoing pre-examination processing.

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

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/651,326	12/31/2009	Charles Dinh-Ngoc	1035-BD6045-US	8916

69684 7590 03/25/2011

LARSON NEWMAN & ABEL, LLP
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AUSTIN, TX 78730

EXAMINER	
RACHUBA, MAURINA T	
ART UNIT	**PAPER NUMBER**
3727	

NOTIFICATION DATE	DELIVERY MODE
03/25/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

SGIP@LNAlaw.com

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LARSON NEWMAN & ABEL, LLP
5914 WEST COURTYARD DRIVE
SUITE 200
AUSTIN TX 78730

In re Application of	:	
DINH-NGOC, CHARLES et al	:	DECISION ON REQUEST TO
Application No. 12/651,326	:	PARTICIPATE IN PATENT
Filed: Dec. 31, 2009	:	PCT/PROSECUTION HIGHWAY
Attorney Docket No. 1035-BD6045-US	:	PROGRAM AND PETITION
Title: ABRASIVE TOOL FOR USE AS A CHEMICAL MECHANICAL PLANARIZATION PAD CONDITIONER	:	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 March 23, 2011 to make the above-identified application special. In view of some confusion in the prior decision mailed January 25, 2011, the 30-day period to file a request for reconsideration is hereby waived. The petition should have been granted in the earlier decision.

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 KIPO, JPO, EPO 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.

Other inquiries concerning the examination or status of the application should be directed to Joe Hail, the SPE of Art Unit 3723 at 571-272-4485 for Class 451/56 and also accessible in the PAIR system at http://www.uspto.gov/ebc.index.html.

All other inquiries concerning the examination or status of the application should be directed to the Patent Application Information Retrieval (PAIR) system.

This application will be forwarded and docketed to an examiner for action on the merits commensurate with this decision.

Telephone inquiries concerning this decision should be directed to Henry C. Yuen, at 571-272-4856.

The petition is **granted.**

/Henry C. Yuen/

_____

Henry C. Yuen, Special Programs Examiner
Technology Center 3700 – Mechanical Engineering,
Manufacturing and Products
571-272-4856

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STMICROELECTRONICS, INC.
MAIL STATION 2346
1310 ELECTRONICS DRIVE
CARROLLTON TX 75006

MAILED

SEP 22 2010

OFFICE OF PETITIONS

In re Application of	:	
Mohanakrishnaswamy et al.	:	
Application No. 12/651,335	:	DECISION GRANTING STATUS
Filed: December 31, 2009	:	STATUS UNDER 37 CFR 1.47(a)
Attorney Docket No. 07-C-157 (850063.642)	:	

This is in response to the petition under 37 CFR 1.47(a), filed June 14, 2010.

The petition is **GRANTED**.

Petitioner has shown that the nonsigning inventor, Venkatesh Mohanakrishnaswamy, has refused to join in the filing of the above-identified 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 nonsigning 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 regarding this decision should be directed to Petitions Examiner Liana Walsh at (571) 272-3206.

This matter is being referred to the Office of Patent Application Processing for further pre-examination processing. Once complete, the application be referred to Technology Center AU 2812 for examination on the merits.

/dab/
David Bucci
Petitions Examiner
Office of Petitions

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P.O. Box 1450
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VENKATESH MOHANAKRISHNASWAMY
OLD NO. 36/4, NEW NO. 14/4 SAROJINI STREET
T. NAGAR, CHENNAI 600017
TAMIL NADU, INDIA

MAILED

SEP 2 2 2010

OFFICE OF PETITIONS

In re Application of	:	
Mohanakrishnaswamy et al.	:	
Application No. 12/651,335	:	ON PETITION
Filed: December 31, 2009	:	
Attorney Docket No. 07-C-157 (850063.642)	:	

Mr. Mohanakrishnaswamy,

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 in 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 Examiner Liana Walsh 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 Certification Division at (703) 308-9726 or 1 (800) 972-6382 (outside the Washington D.C. area).

/dab/
David Bucci
Petitions Examiner
Office of Petitions