

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vijay K. Kapur</td> <td>07/25/2012</td> </tr> <tr> <td>Joel Haber</td> <td>07/25/2012</td> </tr> <tr> <td>Vincent Kapur</td> <td>07/25/2012</td> </tr> <tr> <td>Ashish Bansal</td> <td>07/25/2012</td> </tr> <tr> <td>Dan Guevarra</td> <td>07/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vijay K. Kapur	07/25/2012	Joel Haber	07/25/2012	Vincent Kapur	07/25/2012	Ashish Bansal	07/25/2012	Dan Guevarra	07/25/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>International Solar Electric Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20600 Plummer Street</td> </tr> <tr> <td>City:</td> <td>Chatsworth</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91311</td> </tr> </table>		Name:	International Solar Electric Technology, Inc.	Street Address:	20600 Plummer Street	City:	Chatsworth	State/Country:	CALIFORNIA	Postal Code:	91311		
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CORRESPONDENCE DATA													
<p>Fax Number: 6176468646 Phone: 617-646-8000 Email: patents_MikeP@wolfgreenfield.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michael J. Pomianek Address Line 1: Wolf Greenfield & Sacks, P.C. Address Line 2: 600 Atlantic Avenue Address Line 4: Boston, MASSACHUSETTS 02210-2206</p>													
ATTORNEY DOCKET NUMBER:	10437.70000US00												
NAME OF SUBMITTER:	Michael J. Pomianek												

OP \$40.00 13544562

Total Attachments: 6

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PATENT

REEL: 028681 FRAME: 0205

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to International Solar Electric Technology, Inc., a California corporation having a place of business at 20600 Plummer St.; Chatsworth, California 91311, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 9, 2012 under No. 13/544,562, bearing Attorney Docket No. I0437.70000US00, and entitled METHODS AND APPARATUSES FOR FORMING SEMICONDUCTOR FILMS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

July 25th, 2012
Date

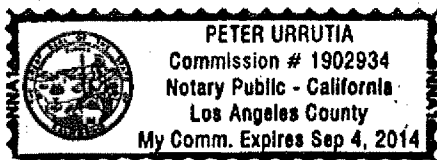
V.K. Kapur
Inventor: Vijay K. Kapur
Address: 5350 Corbin Avenue
Tarzana, California 91356
Citizenship: US

State of CALIFORNIA)
) ss.
County of)

On 7/25/12, before me, Peter Urrutia, Notary Public,
personally appeared Vijay K. Kapur, who proved
to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within
instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that
by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above

Signature:

[Signature]
Signature of Notary Public

July 25, 2012
Date

Joel A Haber
Inventor: Joel Haber

Address: 1364 E. Mountain Street
Pasadena, California 91104

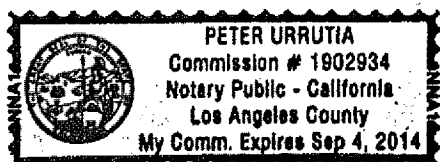
Citizenship: US

State of CALIFORNIA)
) ss.
County of)

On 7/25/12, before me, Peter Urrutia, Notary Public,
personally appeared Joel Haber, who proved
to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within
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WITNESS my hand and official seal.



Place Notary Seal Above

Signature:

[Signature]
Signature of Notary Public

7/25/2012
Date

Vincent Kapur
Inventor: Vincent Kapur

Address: 5350 Corbin Avenue
Tarzana, California 91356

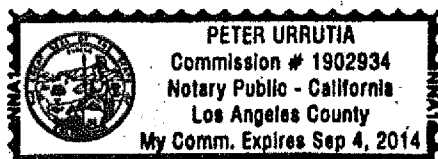
Citizenship: US

State of CALIFORNIA)
) ss.
County of)

On 7/25/12, before me, Peter Urrutia, Notary Public,
personally appeared Vincent Kapur, who proved
to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within
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Place Notary Seal Above

Signature:

Peter Urrutia
Signature of Notary Public

7/25/2012
Date

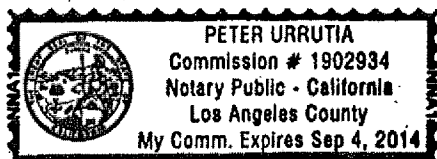
Ashish Bansal
Inventor: Ashish Bansal
Address: 10901 Key West Avenue
Porter Ranch, California 91326
Citizenship: India

State of CALIFORNIA)
) ss.
County of)

On 7/25/12, before me, Peter Urrutia, Notary Public,
personally appeared Ashish Bansal, who proved
to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within
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Place Notary Seal Above

Signature: _____

[Signature]
Signature of Notary Public

7/25/12
Date

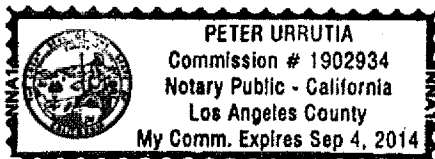
Dan Guevarra
Inventor: Dan Guevarra
Address: 10571 Lyndora Street
Norwalk, California 90650
Citizenship: US

State of CALIFORNIA)
) ss.
County of)

On 7/25/12, before me, Peter Urrutia, Notary Public,
personally appeared Dan Guevarra, who proved
to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within
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WITNESS my hand and official seal.



Place Notary Seal Above

Signature:

A handwritten signature in black ink, appearing to read 'Peter Urrutia', written over a horizontal line.

Signature of Notary Public