

## PATENT ASSIGNMENT

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 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>Richard W. Parks</td> <td>01/04/2013</td> </tr> <tr> <td>Luis Alejandro Rey Garcia</td> <td>01/03/2013</td> </tr> <tr> <td>Peter G. Ragay</td> <td>01/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Richard W. Parks	01/04/2013	Luis Alejandro Rey Garcia	01/03/2013	Peter G. Ragay	01/03/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TP Solar, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>15944 Downey Avenue</td> </tr> <tr> <td>City:</td> <td>Paramount</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90723</td> </tr> </table>		Name:	TP Solar, Inc.	Street Address:	15944 Downey Avenue	City:	Paramount	State/Country:	CALIFORNIA	Postal Code:	90723
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13540482</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13540482						
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Application Number:	13540482										
CORRESPONDENCE DATA											
Fax Number:	3606817315										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	360-681-7305										
Email:	nancy@innovationlaw.com										
Correspondent Name:	Jacques M. Dulin, Esq.										
Address Line 1:	237 N. Sequim Avenue										
Address Line 4:	Sequim, WASHINGTON 98382										
ATTORNEY DOCKET NUMBER:	7249-006-2US										
NAME OF SUBMITTER:	Jacques M. Dulin, Esq.										
<p>Total Attachments: 4</p> <p>source=7249-006-2-Exec_Assignment-1-4-13#page1.tif</p> <p>source=7249-006-2-Exec_Assignment-1-4-13#page2.tif</p> <p>source=7249-006-2-Exec_Assignment-1-4-13#page3.tif</p> <p>source=7249-006-2-Exec_Assignment-1-4-13#page4.tif</p>											

CH \$40.00 13540482

## Assignment Of Patent Applications

WHEREAS, WE, **RICHARD W. PARKS, LUIS ALEJANDRO REY GARCIA, and PETER G. RAGAY** have invented certain new and useful improvements which are disclosed in the following patent application(s): United States Patent Application **SN 13/540,482**, filed on July 2, 2012, entitled "**DIFFUSION FURNACES EMPLOYING ULTRA LOW MASS TRANSPORT SYSTEMS AND METHODS OF WAFER RAPID DIFFUSION PROCESSING**"; CN application **SN 201210279698** filed August 7, 2012, entitled "**DIFFUSION FURNACES EMPLOYING ULTRA LOW MASS TRANSPORT SYSTEMS AND METHODS OF WAFER RAPID DIFFUSION PROCESSING**"; ID application **SN 6649/DELNP/2012** filed July 27, 2012, entitled "**DIFFUSION FURNACES EMPLOYING ULTRA LOW MASS TRANSPORT SYSTEMS AND METHODS OF WAFER RAPID DIFFUSION PROCESSING**"; and TW application **SN 101126439** filed July 23, 2012, entitled "**DIFFUSION FURNACES EMPLOYING ULTRA LOW MASS TRANSPORT SYSTEMS AND METHODS OF WAFER RAPID DIFFUSION PROCESSING**"; said applications being identified by **Attorney's Docket No. 7249-006.2US, 7249-006.2CN, 7249-006.2ID, and 7249-006.2TW** in the law offices of Innovation Law Group, Ltd., 237 North Sequim Avenue, Sequim, WA 98382-3456, USA, c/o Jacques M. Dulin, Esq., Reg. No. 24,067; and

WHEREAS, **TP SOLAR, INC.**, (hereinafter referred to as "**ASSIGNEE**") a corporation of the State of California, having a place of business at 15944 Downey Avenue, Paramount, CA 90723, USA, is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any Letters Patent(s) that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention(s), including without limitation the above described patent applications, in the United States and its territorial possessions, and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuations in part, reexaminations, extensions, substitutions and renewals thereof, and in any provisional applications filed on such invention(s).

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and the Patent Office Officials in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent(s) may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE, or its (his) representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation in part, reexamination, extension, substitute, renewal and reissue application, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

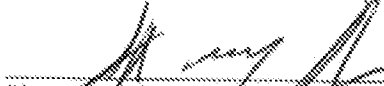
WE hereby grant to ASSIGNEE and to the law firm of Innovation Law Group, Ltd., 237 North Sequim Avenue, Sequim, WA 98382-3456, USA, the power to insert on this assignment any further identification, including the application serial number, filing date and execution date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of the patent offices of any foreign country for recordation of this document, as follows:

USSN **13/540,482** filed July 2, 2012;  
 CN SN **201210279698** filed August 7, 2012;  
 ID SN **6649/DELNP/2012** filed July 27, 2012;  
 TW SN **101126439** filed July 23, 2012.

Further, WE agree that this Assignment shall be effective as of the earliest of the filing date of the first filed patent application listed above or the date of our signatures below.

This Assignment may be executed on different dates by each of us and the signatures separately or together on different pages. We understand and agree that together these pages are a single document and that this Assignment shall be effective as of the earliest of the filing date of the first filed patent application listed above or the date of our signatures below.

Date: 1/3, 2013

  
Signature of Inventor: Luis Alejandro Rey Garcia

Date: 1/3, 2013

  
Signature of Inventor: Peter G. Ragay

Date: JAN 4<sup>th</sup>, 2013

Richard W. Parks  
Signature of Inventor: Richard W. Parks

STATE OF WASHINGTON )

ss. )

COUNTY OF CLALLAM )

On this 4<sup>th</sup> day of January 2013, before me, a Notary Public in and for the County and State aforesaid, appeared **RICHARD W. PARKS**, either personally known to be the same person or proven by satisfactory evidence, whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

(Notary Seal Below)



Cynthia K. Smith  
Notary Public  
Cynthia K. Smith

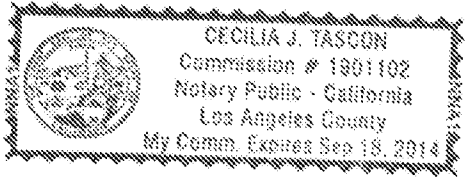
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Los Angeles

On 1-3-2013 before me, Cecilia J. Tascón, Notary Public

personally appeared Juis Alejandro Rey Garcia & Peter E. Ragay



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Signature: Cecilia Tascón  
Signature of Notary Public

Please Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Assignment of Patent Applications

Document Date: 1-3-13 Number of Pages: 4

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

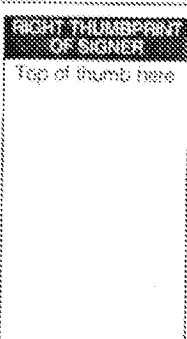
Signer's Name: \_\_\_\_\_ Signer's Name: \_\_\_\_\_

- Corporate Officer — Title(s): \_\_\_\_\_
- Individual
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

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