

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>Benyamin Buller</td> <td>03/25/2013</td> </tr> <tr> <td>Joshua Conley</td> <td>03/25/2013</td> </tr> <tr> <td>Richard S. Malik Jr.</td> <td>03/22/2013</td> </tr> <tr> <td>Brian Maus</td> <td>03/22/2013</td> </tr> <tr> <td>Thomas Truman</td> <td>03/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Benyamin Buller	03/25/2013	Joshua Conley	03/25/2013	Richard S. Malik Jr.	03/22/2013	Brian Maus	03/22/2013	Thomas Truman	03/22/2013
Name	Execution Date												
Benyamin Buller	03/25/2013												
Joshua Conley	03/25/2013												
Richard S. Malik Jr.	03/22/2013												
Brian Maus	03/22/2013												
Thomas Truman	03/22/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>First Solar, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>28101 Cedar Park Boulevard</td> </tr> <tr> <td>City:</td> <td>Perrysburg</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>43551</td> </tr> </table>		Name:	First Solar, Inc.	Street Address:	28101 Cedar Park Boulevard	City:	Perrysburg	State/Country:	OHIO	Postal Code:	43551		
Name:	First Solar, Inc.												
Street Address:	28101 Cedar Park Boulevard												
City:	Perrysburg												
State/Country:	OHIO												
Postal Code:	43551												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29448533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29448533								
Property Type	Number												
Application Number:	29448533												
CORRESPONDENCE DATA													
<p>Fax Number: 4198741130 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 419-874-1100 Email: turco@fraser-ip.com Correspondent Name: Michael E. Dockins Address Line 1: 28366 Kensington Lane Address Line 4: Perrysburg, OHIO 43551</p>													
ATTORNEY DOCKET NUMBER:	1-45014												
NAME OF SUBMITTER:	Michael E. Dockins												
Signature:	/Michael E. Dockins/												

CH \$40.00 29448533

Date:

04/09/2013

Total Attachments: 8

source=45014_Assignment_Signed_Filed_04-09-13#page1.tif

source=45014_Assignment_Signed_Filed_04-09-13#page2.tif

source=45014_Assignment_Signed_Filed_04-09-13#page3.tif

source=45014_Assignment_Signed_Filed_04-09-13#page4.tif

source=45014_Assignment_Signed_Filed_04-09-13#page5.tif

source=45014_Assignment_Signed_Filed_04-09-13#page6.tif

source=45014_Assignment_Signed_Filed_04-09-13#page7.tif

source=45014_Assignment_Signed_Filed_04-09-13#page8.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Benjamin Buller; Joshua Conley; Richard S. Malik, Jr.; Brian Maus; and Thomas Truman (hereinafter referred to as Assignors), residing at 8733 N. Stone Mill Rd., Sylvania, Ohio, 43560; 6400 Longfellow Rd., Sylvania, Ohio, 43560; 212 Birch Dr., Rossford, Ohio, 43460; 306 Ideal St., Milan, Michigan, 48160; and 6240 Valley Park Dr., Toledo, Ohio, 43623 respectively,

WHEREAS, Assignors have invented certain new and useful improvements in PHOTOVOLTAIC DEVICE, set forth in a Design application for Letters Patent of the United States, already filed on March 13, 2013 as U.S. application No. 29/448,533; and

WHEREAS, FIRST SOLAR, INC, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at First Solar, Inc., P.O. Box 730, 28101 Cedar Park Boulevard, Perrysburg, Ohio 43551 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in accordance with Intellectual Property provisions of the employment agreement previously executed by and between Assignee and Assignors, and for other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and provisional application for Letters Patent, and in and to any and all non-provisional applications for Letters Patent that arise from said above-mentioned inventions and provisional applications, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and in and to all any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority,

the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

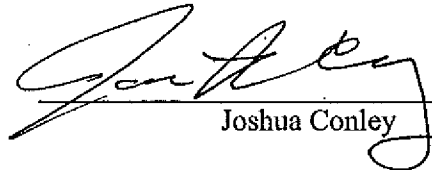
FRASER CLEMENS MARTIN & MILLER LLC

All practitioners at Customer Number 109150.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

United States of America)
State of _____) ss.:
County of _____)

Notary Public


Joshua Conley

Date: 3-28-13

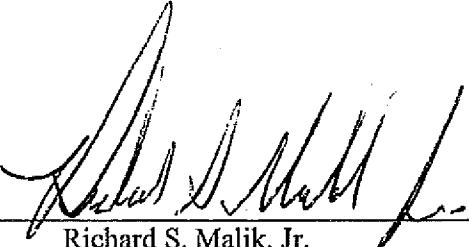
United States of America)
State of Ohio) ss.:
County of Wood)

On this 25 day of March, 2013, before me
personally came Joshua Conley, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



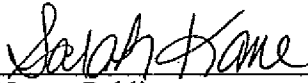
SARAH KANE
NOTARY PUBLIC - OHIO
MY COMMISSION EXPIRES 02-19-2016

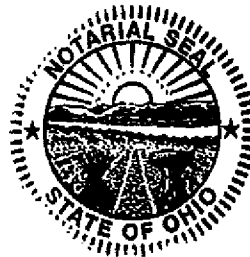

Richard S. Malik, Jr.

Date: 3-22-2013

United States of America)
State of Ohio) ss.:
County of Wood)

On this 22 day of March, 2013, before me
personally came Richard S. Malik, Jr., to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



SARAH KANE
NOTARY PUBLIC - OHIO
MY COMMISSION EXPIRES 02-16-2016

Brian Maus
Brian Maus

Date: 3-22-2013

United States of America)
State of Ohio) ss.:
County of Wood)

On this 22 day of March, 2013, before me
personally came Brian Maus, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Sarah Kane
Notary Public



SARAH KANE
NOTARY PUBLIC - OHIO
MY COMMISSION EXPIRES 02-16-2014

Thomas C. Truman
Thomas Truman

Date: 3-22-2013

United States of America)
State of Ohio) ss.:
County of Wood)

On this 22 day of March, 2013, before me
personally came Thomas Truman, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Sarah Kane
Notary Public



SARAH KANE
NOTARY PUBLIC - OHIO
MY COMMISSION EXPIRES 02-18-2016