

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES EDWARD WICKERSHAM	12/07/2012
RECEIVING PARTY DATA	
Name:	FIRST SOLAR, INC.
Street Address:	28101 CEDAR PARK BOULEVARD
City:	PERRYSBURG
State/Country:	OHIO
Postal Code:	43551
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14041357
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	45001-1
NAME OF SUBMITTER:	MICHAEL E. DOCKINS
SIGNATURE:	/Michael E. Dockins/
DATE SIGNED:	03/28/2014
Total Attachments: 4	
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Charles Edward Wickersham (hereinafter referred to as Assignor), residing at 571 Arden Road, Columbus, Ohio 43214, respectively,

WHEREAS, Assignor has invented certain new and useful improvements in METHOD AND SYSTEM FOR MANUFACTURING BACK CONTACTS OF PHOTOVOLTAIC DEVICES, set forth in a Provisional application for Letters Patent of the United States, already filed on September 28, 2012 as U.S. application No. 61/707,183; 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 Assignor, and for other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 Assignor hereby requests 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 Assignor hereby grants 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 Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Charles Edward Wickersham
Charles Edward Wickersham

Date: 12/7/12

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

On this 7 day of December, 2012, before me
personally came Charles Edward Wickersham, 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 02-16-2016