

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dale Roberts</td> <td>06/12/2009</td> </tr> <tr> <td>John German</td> <td>07/08/2009</td> </tr> <tr> <td>Keith J. Burrows</td> <td>07/08/2009</td> </tr> <tr> <td>Benyamin Buller</td> <td>06/12/2009</td> </tr> <tr> <td>Boil Pashmakov</td> <td>06/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dale Roberts	06/12/2009	John German	07/08/2009	Keith J. Burrows	07/08/2009	Benyamin Buller	06/12/2009	Boil Pashmakov	06/24/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (202)429-3902</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-429-3000</p> <p>Email: ipdocketing@steptoe.com</p> <p>Correspondent Name: Harold H. Fox</p> <p>Address Line 1: 1330 Connecticut Avenue, NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	14920.0114												
NAME OF SUBMITTER:	David Jump												

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PATENT
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Total Attachments: 6

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ASSIGNMENT

For valuable consideration, We, Dale Roberts of Temperance, Michigan, John German of Prairie du Sac, Wisconsin, Keith J. Burrows of Mineral Point, Wisconsin, Benyamin Buller of Sylvania, Ohio, and Boil Pashmakov of Troy, Michigan, hereby assign to: FIRST SOLAR, INC., a corporation of DELAWARE, having a place of business at 28101 Cedar Park Boulevard, Perrysburg, Ohio 43551; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled TRANSPARENT CONDUCTIVE MATERIALS INCLUDING CADMIUM STANNATE, filed May 1, 2009, and assigned U.S. Serial Number 12/434,059, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at First Solar, Inc
this 12 day of June, 2009
Dale Roberts L.S.
Dale Roberts

State of Ohio :
: ss.
County of Wood :

Before me this 12 day of June, 2009, personally appeared
DALE ROBERTS known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Paula Rios
Notary Public

My Commission Expires:

PAULA RIOS
Notary Public, State of Ohio
My Commission Expires 03-17-2014

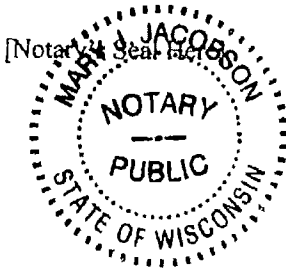
[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Spring Green,
this 8th day of July, 2009
John German L.S.
John German

State of Wisconsin :
County of Sauk : ss.

Before me this 8th day of July, 2009, personally appeared
JOHN GERMAN known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Mary J. Jacobson
Notary Public
My Commission Expires: 7-31-2011



IN WITNESS WHEREOF, I hereto set my hand and seal at Spring Green,
this 8th day of July, 2009
Keith J. Burrows L.S.
Keith J. Burrows

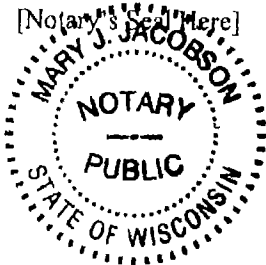
State of Wisconsin
: ss.

County of Shank :

Before me this 8th day of July, 2009, personally appeared
KEITH J. BURROWS known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Mary J. Jacobson
Notary Public
My Commission Expires: 7-31-2011

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at First Solar, Inc.
this 12 day of June, 2009
Benjamin Buller L.S.

State of OHIO :
: SS.
County of Wood :

Before me this 12 day of June, 2009, personally appeared
BENYAMIN BULLER known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Paula Rios
Notary Public

My Commission Expires:

PAULA RIOS
Notary Public, State of Ohio
My Commission Expires 03-17-2014

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 24 day of June, 2009
Boil Pashmakov Boil Pashmakov L.S.

State of MI :
County of Oakland : ss.

Before me this 24th day of June, 2009, personally appeared
BOIL PASHMAKOV known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

ASEEL JARBOW
Notary Public

My Commission Expires: 11-4-2012

[Notary's Seal Here]

ASEEL JARBOW
Notary Public, Oakland County, Michigan
My Commission Expires November 4, 2012