PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Ross	05/10/2010
John Christiansen	03/02/2010
Roger T. Green	05/21/2010
Joseph Casler	04/12/2010
Brian E. Cohen	04/12/2010

RECEIVING PARTY DATA

Name:	First Solar, Inc.
Street Address:	28101 Cedar Park Boulevard
City:	Perrysburg
State/Country:	ОНЮ
Postal Code:	43551

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29345439

CORRESPONDENCE DATA

Fax Number: (202)429-3902

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(202) 429-3000 Phone:

Email: mfreeman@steptoe.com

Correspondent Name: Harold H. Fox

Address Line 1: 1330 Connecticut Ave., NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	14920.0273
NAME OF SUBMITTER:	Monica J. Freeman

PATENT REEL: 024449 FRAME: 0079

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Total Attachments: 6	
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PATENT REEL: 024449 FRAME: 0080

ASSIGNMENT

For valuable consideration, we, Michael Ross of Perrysburg, Ohio, John Christiansen of Toledo, Ohio, Roger T. Green of St. Charles, Missouri, Joseph Casler of Roseville, Michigan, Brian E. Cohen of Perrysburg, Ohio 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 SOLAR MODULE, filed October 15, 2009, and assigned U.S. Serial Number 29/345,439, 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 my 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 se	et my hand and seal at	ivst Solaw
this 10 day of May	, 20_11	
111.90	2	L.S.
Michael Ross		
State of Dhio:		
County of Lucas : ss.		
Before me this day o day o MICHAEL ROSS known to me to be the	V	
Assignment and acknowledged that he ex	secuted the same as his free ac	et and deed for the
purposes therein contained.	- Vaula	Kin
	Notary Public	
	My Commission Expires:	and the state of t

[Notary's Seal Here]

Page 2 of 6

IN WITNESS WHEREOF, I hereto set my hand and seal at Perusbug,
is 2nd day of March , 2010
John Austransen L.S.
John Christiansen
rate of OHIO:
: ss.
ounty of Wood:
Before me this 2 ND day of MARCH, 20/0, personally appeared
OHN CHRISTIANSEN known to me to be the person whose name is subscribed to the
regoing Assignment and acknowledged that he executed the same as his free act and deed for
e purposes therein contained.
Notary Rublic
My Commission Expires: SUZANNE STANCZAK Notary Public, State of Ohio My Commission Expires 01-31-201

IN WITNESS WHEREOF, I hereto set my hand and seal at ST. CHARLES, MO
this 21 day of May , 20 10
Røger T. Green
State of MISSOUX! :
: ss.
County of St. LOUK :
Before me this $2/3$ day of $4/4$, $20/0$, personally appeared
ROGER T. GREEN 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.
Mil Wall-
Notary Public
My Commission Expires: 10/13/2012
[Notary's Seal Here]

NICK MODLIN
Notary Public - Notary Seal
STATE OF MISSOUR!
St. Louis County
My Commission Expires: Oct. 13, 2012
Commission # 09856177

IN WITNESS WHEREOF, I hereto set my hand and seal at Perysbury,
this day of
L.S.
Josep h Casler
State of $\frac{1}{2}$ $OH(0)$:
County of ω
County of $\underline{\omega}$ ood :
Before me this 12 day of APRIL , 2010, personally appeared
JOSEPH CASLER 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.
Suzame Stengel
Notary (Public
My Commission Expires:
[Notary's Seal Here] SUZANNE STANCZAK My Commission Expires 01-31-2015
-, 2019

In Witness Whereof, I hereto se	et my hand and seal at	erystong.
this /2 day of APRIC	, 20 /0	0 0
Rica	9 Pel.	L.S.
Brian E. Cohen		L.S.
State of <u>OHIO</u> :		
: ss.		
County of :		
Before me this day o	f APRIC , 2	0 kg personally appeared
BRIAN E. COHEN known to me to be th		
Assignment and acknowledged that he ex	ecuted the same as his free a	ct and deed for the
purposes therein contained.		
	Suzanne Sten	gel
	Notary Public	
	My Commission Expires:	SUZANNE STANCZAK
[Notary's Seal Here]		Notary Public, State of Ohio My Commission Expires 01-31-2015