

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8058703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSHUA BRUBAKER	09/10/2018
JOAN KING	04/13/2018
BENJAMIN MILLIRON	04/19/2018
JAY NORMAN	10/16/2018
JASON ROBINSON	09/10/2018
JOHN TUMBUSH	04/13/2018
RECEIVING PARTY DATA	
Name:	FIRST SOLAR, INC.
Street Address:	350 WEST WASHINGTON STREET
Internal Address:	6TH FLOOR
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85281
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16980346
CORRESPONDENCE DATA	
Fax Number:	(419)255-9639
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4192555900
Email:	mst@mstfirm.com
Correspondent Name:	MACMILLAN, SOBANSKI & TODD, LLC
Address Line 1:	720 WATER STREET
Address Line 2:	ONE MARITIME PLAZA, FIFTH FLOOR
Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	60015-US-PCT/P02320
NAME OF SUBMITTER:	MATTHEW J. SOROSIAK
SIGNATURE:	/Matthew J. Sorosiak/
DATE SIGNED:	07/14/2023

PATENT

Total Attachments: 9

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Joshua Brubaker, Joan King, Benjamin Milliron, Jay Norman, Jason Robinson, and John Tumbush (hereinafter referred to as “Assignors”), each having an address C/O 28101 Cedar Park Boulevard, Perrysburg, Ohio 43551;

WHEREAS, Assignors have invented certain new and useful improvements in ANNEALING MATERIALS AND METHODS FOR ANNEALING PHOTOVOLTAIC DEVICES WITH ANNEALING MATERIALS, set forth in a Provisional Application for Letters Patent of the United States, already filed on March 13, 2018 as U.S. Application No. 62/642,192; 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., 350 West Washington Street, 6th Floor, Tempe, Arizona 85281 (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 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 Patents 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:

MACMILLAN, SOBANSKI & TODD, LLC

All practitioners at Customer Number **109944**.

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

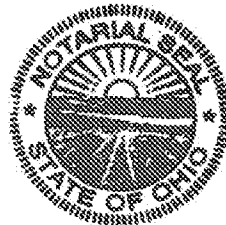
Joshua N Brubaker
JOSHUA BRUBAKER

Date: 09-10-2018

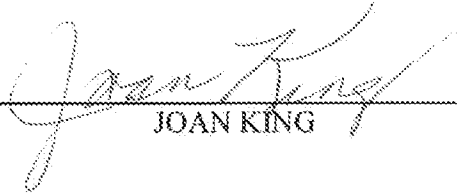
United States of America)
State of Ohio) ss.:
County of Wood)

On this 10th day of September, 2018, before me
personally came JOSHUA BRUBAKER, 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, State of Ohio
My commission expires 02-16-21

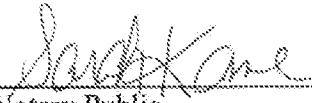


JOAN KING

Date: 4-13-2018

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

On this 13 day of April, 2018, before me
personally came JOAN KING, 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, State of Ohio
My commission expires 02-16-21


BENJAMIN MILLIRON

Date: 4-19-18

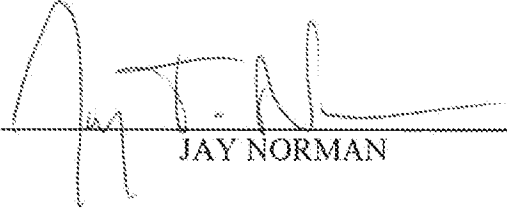
United States of America)
State of Ohio) ss.:
County of Wood)

On this 19th day of April, 2018, before me
personally came BENJAMIN MILLIRON, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



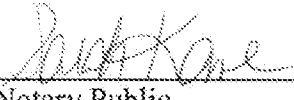
SARAH KANE
Notary Public, State of Ohio
My commission expires 02-16-21

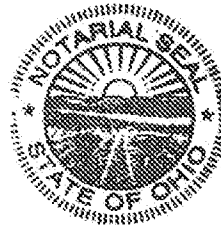

JAY NORMAN

Date: 10/16/18

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

On this 16 day of October, 2018, before me
personally came JAY NORMAN, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



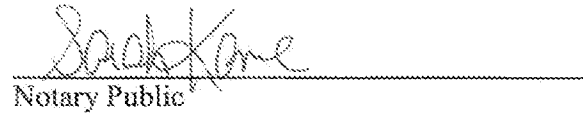
SARAH KANE
Notary Public, State of Ohio
My commission expires 02-16-21

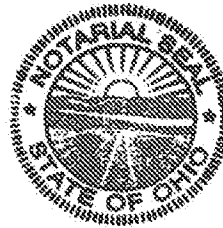

JASON ROBINSON

Date: 9/10/2018

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

On this 10th day of September, 2018, before me
personally came JASON ROBINSON, 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, State of Ohio
My commission expires 02-16-21


JOHN TUMBUSH

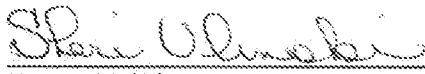
Date: 4-13-18

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

On this 13 day of April, 2018, before me
personally came JOHN TUMBUSH, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



SHERI ULINSKI
Notary Public, State of Ohio
My commission expires 9-22-20


Notary Public