
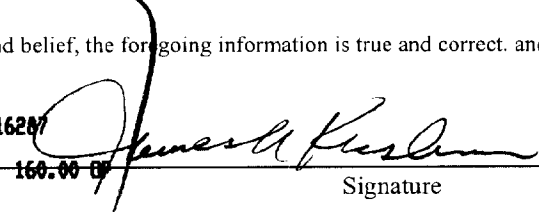


FORM PTO-1595 (Modified)	RECOF	08-11-1999  101114058	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): <div style="text-align: right; font-size: 1.5em; margin-right: 50px;"> <i>MRD</i> <i>8-6-99</i> </div> Solar Cells, Inc. Additional name(s) of conveying party(ies) attached? _____ Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>First Solar, LLC</u> Internal Address: _____ Street Address: <u>1702 N. Westwood Avenue</u> City: <u>Toledo</u> State: <u>Ohio</u> Zip: <u>43607</u> Additional name(s) & address(es) attached? _____ Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment _____ Merger _____ Security Agreement _____ Change of Name _____ Other _____ Execution Date: June 24, 1999			
4. Application number(s) or patent number(s): U.S.S.N. 09/116,287, Filed 7-16-98; 09/250,654, Filed 2-15-99; 09/256,494, Filed 2-23-99; 09/256,495, Filed 2-23-99 If this document is being filed together with a new application, the execution date of the application is: _____ <div style="display: flex; justify-content: space-between;"> A. Patent Application No.(s) B. Patent No.(s) </div> <div style="text-align: center; margin-top: 10px;"> Additional numbers attached? _____ Yes <input checked="" type="checkbox"/> No </div>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Kushman</u> Address: <u>Brooks & Kushman P.C.</u> <u>1000 Town Center, Twenty-Second Floor</u> City: <u>Southfield</u> State: <u>MI</u> ZIP: <u>48075</u>		6. Total number of applications and patents involved: <u>4</u> 7. Total Fee (37 C.F.R. § 3.41) \$ <u>160.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account Number: _____ (Attach duplicate copy of this page if paying by Deposit Account)	
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 40%;"> <div style="display: flex; align-items: center;"> <div style="text-align: right; margin-right: 10px;"> 08/10/1999 MTMAIL 00000161 09116287 01 FEES </div> <div> <u>James A. Kushman</u> Name of Person Signing </div> </div> <div style="text-align: right; margin-top: 20px;"> <u>160.00</u> </div> </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 20%; text-align: right;"> <u>August 3, 1999</u> Date </div> </div> <div style="text-align: center; margin-top: 20px;"> Total number of pages including cover sheet, attachments, and document: <u>3</u> </div>			

Mail documents to be recorded with required cover sheet information to:
 Box Assignments, Hon. Commissioner of Patents and Trademarks
 Washington, D.C. 20231

PATENT
 REEL: 010150 FRAME: 0342

ASSIGNMENT

Solar Cells, Inc., a corporation of the State of Ohio ("ASSIGNOR") for good and valuable consideration, receipt of which is hereby acknowledged, does hereby assign, sell and set over to First Solar, LLC, a limited liability company of the State of Delaware ("ASSIGNEE"), its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the United States patent applications shown on the attached Schedule A, including all corresponding foreign applications and the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or the names of the inventors, as its or their election, and ASSIGNOR hereby assigns, sells and sets over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And ASSIGNOR hereby acknowledges that the inventors have agreed for themselves, their heirs, successors and assigns or other legal representatives, and ASSIGNOR also hereby agrees, to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto and maintain the rights herein assigned, sold and set over.

And ASSIGNOR hereby represents and warrants that it has not granted any rights inconsistent with the rights granted herein.

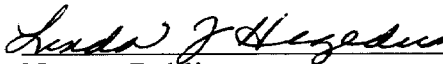
SOLAR CELLS, INC.

By 

James J. Jaros, Treasurer

STATE OF OHIO)
) ss.
COUNTY OF LUCAS)

On this 24th day of June, 1999, personally appeared before me James J. Jaros, to me known to be the person named in and who executed the above instrument, and acknowledge that he executed the same for the uses and purposes therein mentioned.


Notary Public

My Commission expires: 5/3/2004
Linda J. Hegedus, Notary Public,
Lucas County, State of Ohio.

(SEAL)

SCHEDULE A

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
09/116,287	7-16-98	Recycling Silicon Photovoltaic Modules
09/250,654	2-15-99	Method And Apparatus For Etching Coated Substrates
09/256,494	2-23-99	Deposition Station And Method For Depositing A Material Layer On A Glass Sheet Substrate
09/256,495	2-23-99	Glass Sheet Substrate Deposition System Having Lateral Alignment Mechanism