	RECORD	08-11-1999 U.S. DEPARTMENT OF COMMERCE
(Modified)		Patent and Trademark Office
To the Honorable Commission	ner of Patents and	101114057 anacned original documents or copy thereof.
1. Name of conveying party(ies):	MLP	2. Name and address of receiving party(ies):
Solar Cells, Inc.	Mr0	Name: First Solar, LLC
	0 0 1	Internal Address:
Additional name(s) of conveying party(ics) a	attached?Yes	<u>X</u> No
3. Nature of conveyance:		Street Address: 1702 N. Westwood Avenue
XAssignment	Merger	
Security Agreement	Change of Nan	me City: Toledo State: Ohio Zip: 43607
Other		Additional name(s) & address(es) attached? Yes X No
Execution Date: June 24, 1999		130
4,763,602, 8/16/88		
If this document is being filed tog	ether with a new appl	ication, the execution date of the application is:
		B. Patent No.(s)
If this document is being filed tog A. Patent Application No.(s)	Addi	B. Patent No.(s)
If this document is being filed tog	Addi om correspondence	B. Patent No.(s)
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who	Addi om correspondence	B. Patent No.(s)
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not application.	Addi om correspondence	B. Patent No.(s) itional numbers attached?YesXNo 6. Total number of applications and patents involved:13
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not the Name: James A. Kushman	Addi om correspondence nailed:	B. Patent No.(s) Solution So
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addi om correspondence nailed:	B. Patent No.(s) Solutional numbers attached? Yes X No
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addi om correspondence nailed:	B. Patent No.(s) itional numbers attached?YesXNo 6. Total number of applications and patents involved:13 7. Total Fee (37 C.F.R. § 3.41)
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addiom correspondence mailed: Floor ZIP: 48075	B. Patent No.(s) Solutional numbers attached? Yes X No
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addiom correspondence mailed: Floor ZIP: 48075	B. Patent No.(s) itional numbers attached? Yes X_No 6. Total number of applications and patents involved: 13 7. Total Fee (37 C.F.R. § 3.41) \$ 520.00 X_Enclosed Authorized to be charged to Deposit Account 8. Deposit Account Number:(Attach duplicate copy of this page if paying by Deposit Account)
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addiom correspondence mailed: Floor MI ZIP: 48075	B. Patent No.(s) itional numbers attached? Yes X_No 6. Total number of applications and patents involved: 13 7. Total Fee (37 C.F.R. § 3.41) \$ 520.00 X_Enclosed Authorized to be charged to Deposit Account 8. Deposit Account Number:(Attach duplicate copy of this page if paying by Deposit Account)
If this document is being filed tog A. Patent Application No.(s) 5. Name and address of party to who concerning document should be not	Addiom correspondence mailed: Floor MI ZIP: 48075	B. Patent No.(s) Sectional numbers attached? YesXNo

1.

CONFIRMATORY AND NUNC PRO TUNC ASSIGNMENT

Solar Cells, Inc., a corporation of the State of Ohio ("ASSIGNOR"), confirms that for valuable consideration as of January 29, 1999 it has assigned and hereby nunc pro tunc does assign to First Solar, LLC, a limited liability company of the State of Delaware ("ASSIGNEE"), its successors, assigns and other legal representatives, all of ASSIGNOR's right, title and interest in and to the United States patents shown on the attached Schedule B, and ASSIGNOR intended to, and hereby nunc pro tunc does, include in that assignment all of ASSIGNOR's rights to bring suit for past infringement of said patents.

And ASSIGNOR hereby agrees for itself, its heirs, successor and assigns or other legal representatives, to execute any and all papers 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.

 B_{y}

apaes J. Jaros, Treasurer

STATE OF OHIO

) ss.

COUNTY OF LUCAS

On this 24 day of ______, 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.

Kesla J Hazelus Notary Public

My Commission expires: 5/3/2004 Linda J. Hegedus, Notary Public,

Lucas County, State of Ohio.

(SEAL)

SCHEDULE B

PATENT NUMBER	DATE ISSUED	INVENTOR	TITLE
5,772,715	6/30/98	McMaster, H. Foote, J. McMaster, A.	System and Method for Processing Sheet Glass
5,536,333	7/16/96	James Foote et al	Process for Making Photovoltaic Devices and Resultant Product
5,470,397	11/28/95	James Foote et al	Process for Making Photovoltaic Devices and Resultant Product
5,372,646	11/13/94	James Foote et al	Apparatus for Making Photovoltaic Devices
5,252,140	10/12/93	Kobayashi et al	Solar Cell Substrate and Process for its Production
5,248,349	9/28/93	James Foote et al	Process for Making Photovoltaic Devices and Resultant Product
5,125,608	6/30/92	McMaster et al	Photovoltaic Panel Support Assembly
5,016,562	5/21/91	Madan et al	Modular Continuous Vapor Deposition System
4,872,925	10/10/89	McMaster	Photovoltaic Cell Fabrication Method and Panel Made Thereby
4,865,999	9/12/89	Xi et al	Solar Cell Fabrication Method
4,864,100	9/5/89	Cicak	Controlled Zone Defrosting System
4,808,462	2/28/89	Yaba et al	Solar Cell Substrate
4,763,602	8/16/88	Madan et al	Thin Film Deposition Apparatus Including A Vacuum Transport Mechanism

PATENT REEL: 010144 FRAME: 0607