09-08-1998

! NBM	########### SHEET
To the Honorable Commissioner of Pa	Patents and Trademarks: Please record the attached original document(s) or copy thereof.
Name of conveying party(ies) (assignor(s)): John D. HOLDER Steven M. JOSLIN Harold W. KORB	
Additional name(s) of conveying party(ies) attached?	
2. Name and Address of Party(ies) receiving an interest	
Name: MEMC Electronic Materials, Inc. Address: 501 Pearl Drive	
City: St. Peters	
State: Missouri Zip: 63 Country: U.S.A.	53376
Additional name(s) & address(es) attached? ☐ yes Nature of Conveyance:	⊠ no
☑ Assignment ☐ Merger	☐ Change of Name
☐ Verified Translation ☐ Security Ag	Agreement Other
	respectively
August 11, 1996 and August 20, 1996, 1	поэреспусту
4. Application number(s) or patent number(s):	
If this document is being filed together with a new ap	pplication, the execution date(s) of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/097,779	
Othe	ers on additional sheet(s) attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: Application(s) 1 + Patent(s): 0 = Total 1
	7. Total Fee (37 CFR 3.41) \$4
Senniger, Powers, Leavitt & Roedel	⊠ Enclosed
One Metropolitan Square 16th Floor	☐ Authorized to be charged to deposit account
St. Louis, Missouri 63102	8. Deposit Account Number: 19-1345
(314) 231-5400 (telephone)	(Duplicate copy of this sheet attached) Charge any underpayment or credit any overpayment to above Deposit Account
	DO NOT USE THIS SPACE
Statement and signature	
	ng information is true and correct and any attached copy is a true copy of the original document.
	Jun /4/4 3/58
Christopher M. Goff	Cimatanki
Christopher M. Goff Name of Person Signing	Signature
Name of Person Signing	Date of pages including cover sheet, attachments, and document:

PATENT REEL: 9424 FRAME: 0062

ASSIGNMENT

WHEREAS, We John D. Holder of Lake St. Louis, Missouri, Steven M. Joslin, of St. Peters, Missouri, and Harold W. Korb of Town & Country, Missouri, have invented an improvement in PROCESS AND APPARATUS FOR PREPARATION OF SILICON CRYSTALS WITH REDUCED METAL CONTENT (File MEMC 97-1950) and have executed an application for a United States patent based thereon Serial No. 09/097,779, filed June 15, 1998;

AND, WHEREAS, MEMC Electronic Materials, Inc. of St. Peters, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States (including provisional, non-provisional, applications divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States application or in whole or in part on said invention,

PATENT REEL: 9424 FRAME: 0063

and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof:

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

and we hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said

invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

John D. Holder

Steven M. Joslin

Harold W Korb

ACKNOWLEDGEMENT

STATE OF <u>Missouri</u>)
COUNTY OF <u>S+ Charles</u>)

On this 1th day of Avgust, 1998, before me, a Notary Public, personally appeared John D. Holder to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

Patricia A. Dickherber Notary Public, State of Missour County of St. Charles No Commission Fig. 04/03/20 COUNTY OF St. Charles

On this Ith day of Hugust, 1998, before me, a Notary Public, personally appeared Steven M. Joslin to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year Yast above written.

Notary Public

My Commission Expires:

Patricia A. Dickherber Notary Public, State of Missour County of St. Charles My Commission Frp. 04/03/2005

STATE OF Missouri
COUNTY OF St. Charles

On this <u>20+4</u> day of <u>Quartet</u>, 1998, before me, a Notary Public, personally appeared Harold W. Korb to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Notary Public

My Commission Expires:

7/1/2000

ANN M. ROOS

Notary Public - Notary Seed STATE OF MISSOURI St. Charles County

way Commission Expires: July 1, 2000