A(F) (2 00 4000 (2450)	07-03-2000		
Attorney Docket No. MEMC 98-4900 (2458) REC(1	
5-30-00			
To the Honorable Commissioner of Pate	101395064	al document(s) or copy thereof:	
1. Name of conveying party(ies) (assignor(s)):		N E	
Paolo Mutti		ZYEN ME	
Additional name(s) of conveying party(ies) attached? yes 2. Name and Address of Party(ies) receiving an interest (assigned)			
Name: MEMC Electronic Materials, Inc. Address: 501 Pearl Drive		m ·	
P.O. Box 8		7	
City: St. Peters			
State: Missouri Zip: 63376 Country:			
Additional name(s) & address(es) attached? ☐ yes			
3. Nature of Conveyance:	V 10 11 11 11 11 11 11 11 11 11 11 11 11		
☑ Assignment ☐ Merger	☐ Change of Name		
☐ Verified Translation ☐ Security Agreemen	ot Other		
Execution Date: May 4, 2000 and May 6, 2000			
4. Application number(s) or patent number(s): 09/344,036			
If this document is being filed together with a new application	n, the execution date(s) of the application i	is:	
A. Patent Application No(s).	B. Patent No(s).		
	b. <u>Fatent No(s).</u>		
09/344,036			
Others on ad	ditional sheet(s) attached?	No	
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		
Edward J. Hejlek Richard A. Schuth	7 Total Fee (27 CFD 2 41)	5.40.00	
Senniger, Powers, Leavitt & Roedel	7. Total Fee (37 CFR 3.41)		
One Metropolitan Square	☐ Authorized to be charged to deposit account		
16th Floor St. Louis, Missouri 63102	8. Deposit Account Number: 1	8. Deposit Account Number: 19-1345	
(314) 231-5400 (telephone)	(Duplicate copy of this sheet attached)		
	Charge any underpaymer above Deposit Account	nt or credit any overpayment to	
	DO NOT USE THIS SPACE		
9. Statement and signature			
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached c	opy is a true copy of the original document.	
Edward J. Hejlek		May 26, 2000	
Name of Person Signing	Signature	Date	
Total number of pag	es including cover sheet, attachments, and	document:	
2000 ASCUTT 00000073 09344036			
561 40.00 OP	4		

PATENT REEL: 010883 FRAME: 0143

ASSIGNMENT

WHEREAS, I, Paolo Mutti of Milano, Italy have jointly invented an improvement in PROCESS FOR PREPARING DEFECT FREE SILICON CRYSTALS WHICH ALLOWS FOR VARIABILITY IN PROCESS CONDITIONS (File MEMC 98-4900(2458)) and have executed an application for a United States patent based thereon Serial No. 09/344,036, filed June 25, 1999;

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, I 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 applications (including 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

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PATENT REEL: 010883 FRAME: 0144 application or in whole or in part on said invention, 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 me had no sale and assignment of said interest been made;

AND I 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 I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any 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 I hereby covenant for myself and my legal representatives that I have granted no right or license to

PATENT REEL: 010883 FRAME: 0145

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 I have not executed and will not execute any instrument in conflict herewith.

This is a nunc pro tunc assignment and shall be considered to have been made as of the 29th day of November, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand.

WITNESS: Pol Collocti 4/5/200
Date

WITNESS: Pol Collocti 4/5/200
Date