

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Massoud Javidi</td><td>06/30/2008</td></tr><tr><td>Steve Garner</td><td>05/12/2008</td></tr></tbody></table>	Name	Execution Date	Massoud Javidi	06/30/2008	Steve Garner	05/12/2008	
Name	Execution Date						
Massoud Javidi	06/30/2008						
Steve Garner	05/12/2008						
RECEIVING PARTY DATA							
Name:	MEMC Electronic Materials, Inc.						
Street Address:	501 Pearl Drive						
City:	St. Peters						
State/Country:	MISSOURI						
Postal Code:	63376						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12108923</td></tr></tbody></table>	Property Type	Number	Application Number:	12108923			
Property Type	Number						
Application Number:	12108923						
CORRESPONDENCE DATA							
Fax Number:	(314)231-4342						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	MEMC080001						
NAME OF SUBMITTER:	David E. Crawford, Jr.						
Total Attachments: 4 source=00763811#page1.tif source=00763811#page2.tif							

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PATENT  
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ASSIGNMENT

**WHEREAS, We** Massoud Javidi of St. Peters, Missouri, and Steve Garner of St. Peters, Missouri, have invented an improvement in METHOD AND DEVICE FOR FEEDING ARSENIC DOPANT INTO A SILICON CRYSTAL GROWING APPARATUS (MEMC 080001) and have executed an application for a United States patent based thereon assigned Serial No. 12/108,923, filed April 24, 2008;

**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 applications (including provisional, non-provisional, 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 applications 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 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

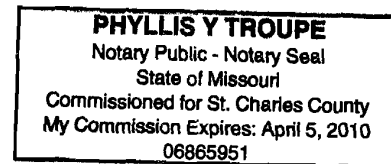
otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

6-30-08  
Date

M. Javidi  
Massoud Javidi

STATE OF MO )  
COUNTY OF ST. Charles )



On this 30 day of June 2008, before me, a Notary Public, personally appeared Massoud Javidi 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.

Phyllis Y Troupe  
Notary Public

My Commission Expires:

4/5/2010

5/12/08

Date

Steve Garner

STATE OF

Missouri

COUNTY OF

St. Charles

On this 12<sup>th</sup> day of May 2008, before me, a Notary Public, personally appeared Steve Garner 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.

Erika Damiani  
Notary Public

My Commission Expires:

July 21, 2010



DEC/JRJ/bcw