

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>John A. Pitney</td><td>09/11/2008</td></tr><tr><td>Thomas A. Torack</td><td>09/16/2008</td></tr></tbody></table>	Name	Execution Date	John A. Pitney	09/11/2008	Thomas A. Torack	09/16/2008	
Name	Execution Date						
John A. Pitney	09/11/2008						
Thomas A. Torack	09/16/2008						
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>12211516</td></tr></tbody></table>	Property Type	Number	Application Number:	12211516			
Property Type	Number						
Application Number:	12211516						
CORRESPONDENCE DATA							
Fax Number:	(314)231-4342						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3142315400						
Email:	uspatents@senniger.com						
Correspondent Name:	David E. Crawford, Jr.						
Address Line 1:	100 North Broadway						
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ATTORNEY DOCKET NUMBER:	MEMC 070040						
NAME OF SUBMITTER:	David E. Crawford, Jr.						
Total Attachments: 3 source=00813424#page1.tif source=00813424#page2.tif							

CH \$40.00 12211516

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PATENT
REEL: 021536 FRAME: 0801

ASSIGNMENT

WHEREAS, We, John A. Pitney of St. Peters, Missouri, and Thomas A. Torack, of Oakland, Missouri, have invented an improvement in WAFER HOLDER FOR SUPPORTING A SEMICONDUCTOR WAFER DURING A THERMAL TREATMENT PROCESS (MEMC 070040) and have executed an application for a United States filed simultaneously herewith;

AND, WHEREAS, MEMC Electronic Materials, Inc. of 501 Pearl Drive, St. Peters, MO 63376, 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.

9/11/08
Date

John A. Pitney
John A. Pitney

STATE OF Missouri)
COUNTY OF St. Charles)

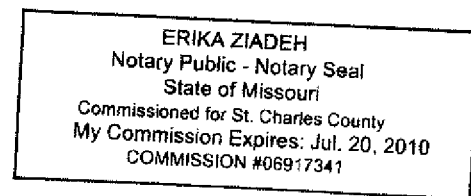
On this 11th day of September, 2008, before me, a Notary Public, personally appeared John A. Pitney to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

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

Erika Ziakeh
Notary Public

My Commission Expires:

July 20, 2010



IN WITNESS WHEREOF, we have hereunto set our hands.

9/16/08
Date

Thomas A. Torack
Thomas A. Torack

STATE OF Missouri
COUNTY OF St. Charles

On this 16th day of September, 2008, before me, a Notary Public, personally appeared Thomas A. Torack 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 Ziaadeh
Notary Public

My Commission Expires:

July 20, 2010

