

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Puneet Gupta</td> <td>03/11/2005</td> </tr> <tr> <td>Larry W. Shive</td> <td>03/11/2005</td> </tr> <tr> <td>Brian L. Gilmore</td> <td>03/23/2005</td> </tr> </tbody> </table>		Name	Execution Date	Puneet Gupta	03/11/2005	Larry W. Shive	03/11/2005	Brian L. Gilmore	03/23/2005
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Puneet Gupta	03/11/2005								
Larry W. Shive	03/11/2005								
Brian L. Gilmore	03/23/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	MEMC Electronic Materials, Inc.								
<b>Street Address:</b>	501 Pearl Drive								
<b>Internal Address:</b>	Mail Zone 33								
<b>City:</b>	St. Peters								
<b>State/Country:</b>	MISSOURI								
<b>Postal Code:</b>	63376								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11041593</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11041593				
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Application Number:	11041593								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(314)231-4342								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	314-231-5400								
<b>Email:</b>	dep@splr.com								
<b>Correspondent Name:</b>	Edward J. Hejlek								
<b>Address Line 1:</b>	One Metropolitan Square, 16th Floor								
<b>Address Line 4:</b>	St. Louis, MISSOURI 62040								
<b>NAME OF SUBMITTER:</b>	Edward J. Hejlek								

Total Attachments: 5  
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**PATENT  
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**CH \$40.00 11041593**

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ASSIGNMENT

**WHEREAS, We** Puneet Gupta of St. Louis, Missouri, Larry Wayne Shive of St. Charles, Missouri, and Brian Lawrence Gilmore of O'Fallon, Missouri have invented an improvement in SEMICONDUCTOR WAFER BOAT FOR A VERTICAL FURNACE (File MEMC 04-0700 (3104)) and have executed an application for a United States patent based thereon Serial No. 11/041,593, filed January 24, 2005;

**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.

11 March, 2005  
Date

Puneet Gupta  
Puneet Gupta

STATE OF Missouri )  
COUNTY OF St. Charles )

On this 11<sup>th</sup> day of March, 2005, before me, a Notary Public, personally appeared Puneet Gupta 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.

Cherie Hixon  
Notary Public

My Commission Expires:

7-04-2006

CHERIE HIXON  
Notary Public - Notary Seal  
STATE OF MISSOURI  
St. Charles County  
My Commission Expires: July 4, 2006

IN WITNESS WHEREOF, we have hereunto set our hands.

3-11-05  
Date

Larry W. Shive  
Larry Wayne Shive

STATE OF Missouri )  
COUNTY OF St. Charles )

On this 11<sup>th</sup> day of March, 2005, before me, a Notary Public, personally appeared Larry Wayne Shive 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.

Cherie Hixon  
Notary Public

My Commission Expires:

7-04-2006

**CHERIE HIXON**  
Notary Public - Notary Seal  
STATE OF MISSOURI  
St. Charles County  
My Commission Expires: July 4, 2006

IN WITNESS WHEREOF, we have hereunto set our hands.

3-23-05  
Date

Brian Lawrence Gilmore  
Brian Lawrence Gilmore

STATE OF Missouri )  
  )  
COUNTY OF St. Charles )

On this 23<sup>rd</sup> day of March, 2005, before me, a Notary Public, personally appeared Brian Lawrence Gilmore 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.

Cherie Hixon  
Notary Public

My Commission Expires:

July 4, 2006

CHERIE HIXON  
Notary Public - Notary Seal  
STATE OF MISSOURI  
St. Charles County  
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