

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Matt MALLOY	05/07/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SEMATECH, INC.
<b>Street Address:</b>	2706 Montopolis Drive
<b>City:</b>	Austin
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78741
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12759489
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)536-4598
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<b>ATTORNEY DOCKET NUMBER:</b>	SEMB:073US/10911654
<b>NAME OF SUBMITTER:</b>	S. Scott Gordon
<b>Total Attachments: 2</b> source=SEMB073US-Assignment#page1.tif source=SEMB073US-Assignment#page2.tif	

OP \$40.00 12759489

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**PATENT**  
**REEL: 024532 FRAME: 0075**

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SEMATECH, INC. (the "Assignee"), having a place of business at 2706 Montopolis Drive, Austin, Texas, 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 12/759,489, which has been filed on April 13, 2010 and is entitled "**PARTIAL DIE PROCESS FOR UNIFORM ETCH LOADING OF IMPRINT WAFERS,**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: [Signature]  
Name: Matt MALLOY

Date: 5/7/10

STATE OF New York  
COUNTY OF Albany

BEFORE ME, the undersigned authority, on this 7<sup>th</sup> day of May, 2010 personally appeared Matt MALLOY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[Signature]  
Notary or Consular Officer

[SEAL]

SUSAN E. SMITH  
Notary Public, State of New York  
No. 01SM5030646  
Qualified in Schenectady County  
Commission Expires July 18, 2010

FULBRIGHT & JAWORSKI L.L.P.  
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