

PATENT ASSIGNMENT

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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>Piyush Pathak</td> <td>02/20/2012</td> </tr> <tr> <td>Shobhit Malik</td> <td>02/20/2012</td> </tr> <tr> <td>Sriram Madhavan</td> <td>02/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Piyush Pathak	02/20/2012	Shobhit Malik	02/20/2012	Sriram Madhavan	02/20/2012				
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<table border="1"> <tr> <td>Name:</td> <td>GLOBALFOUNDRIES Inc.</td> </tr> <tr> <td>Street Address:</td> <td>Maples Corporate Services Limited</td> </tr> <tr> <td>Internal Address:</td> <td>PO Box 309, Ugland House</td> </tr> <tr> <td>City:</td> <td>Grand Cayman</td> </tr> <tr> <td>State/Country:</td> <td>CAYMAN ISLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>KY1-1104</td> </tr> </table>		Name:	GLOBALFOUNDRIES Inc.	Street Address:	Maples Corporate Services Limited	Internal Address:	PO Box 309, Ugland House	City:	Grand Cayman	State/Country:	CAYMAN ISLANDS	Postal Code:	KY1-1104
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CORRESPONDENCE DATA													
<p>Fax Number: (713)934-7011 Phone: 7139344070 Email: mpaul@wmalaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Scott F. Diring Address Line 1: 10333 Richmond, Suite 1100 Address Line 4: Houston, TEXAS 77042</p>													
ATTORNEY DOCKET NUMBER:	2162.212100												
NAME OF SUBMITTER:	Scott F. Diring												
Total Attachments: 1 source=Assignment#page1.tif													

CH \$40.00 13405662

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to GLOBALFOUNDRIES Inc. (the "Assignee"), having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104, Cayman Islands, 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, which has been executed by the undersigned concurrently herewith and is entitled **PATTERN BASED METHOD FOR IDENTIFYING DESIGN FOR MANUFACTURING IMPROVEMENT IN A SEMICONDUCTOR DEVICE**, 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.

Signature: 
PIYUSH PATHAK

Date: 02/20/2012

Signature: 
SHOBHIT MALIK

Date: 02/20/2012

Signature: 
SRIRAN MADHAVAN

Date: 2/20/2012