

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|--------------------------|---------------|----------------------|---------------------|--------------------------|-----------------|--------------|----------------|----------------|--------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sven Beyer</td> <td>05/25/2010</td> </tr> <tr> <td>Berthold Reimer</td> <td>06/01/2010</td> </tr> <tr> <td>Falk Graetsch</td> <td>06/02/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Sven Beyer | 05/25/2010 | Berthold Reimer | 06/01/2010 | Falk Graetsch | 06/02/2010 | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GLOBALFOUNDRIES Inc.</td> </tr> <tr> <td>Street 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>KY1-1194</td> </tr> </table> | | Name: | GLOBALFOUNDRIES Inc. | Street Address: | PO Box 309, Ugland House | City: | Grand Cayman | State/Country: | CAYMAN ISLANDS | Postal Code: | KY1-1194 |
| Name: | GLOBALFOUNDRIES Inc. | | | | | | | | | | |
| Street Address: | PO Box 309, Ugland House | | | | | | | | | | |
| City: | Grand Cayman | | | | | | | | | | |
| State/Country: | CAYMAN ISLANDS | | | | | | | | | | |
| Postal Code: | KY1-1194 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12785849</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12785849 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12785849 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (713)934-7011</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7139344055</p> <p>Email: mpaul@wmalaw.com</p> <p>Correspondent Name: J. Mike Amerson</p> <p>Address Line 1: 10333 Richmond, Suite 1100</p> <p>Address Line 4: Houston, TEXAS 77042</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2162.177600 | | | | | | | | | | |
| NAME OF SUBMITTER: | J. Mike Amrson | | | | | | | | | | |
| <p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> | | | | | | | | | | | |

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PATENT
REEL: 024664 FRAME: 0228

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 KY1-1194, 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, Serial No. 12/785,849, filed May 24, 2010, entitled **ENHANCED ETCH STOP CAPABILITY DURING PATTERNING OF SILICON NITRIDE INCLUDING LAYER STACKS BY PROVIDING A CHEMICALLY FORMED OXIDE LAYER DURING SEMICONDUCTOR PROCESSING**, 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: _____

SVEN BEYER

Date: _____

25.5.2010

WITNESSES FOR SVEN BEYER:

Frank J. J. J.

Date: _____

18.6.2010

H. He - pd

Date: _____

18.6.2010

Signature: B. Reimer
BERTHOLD REIMER

Date: 1.6.2010

WITNESSES FOR BERTHOLD REIMER:

Friedrich Zehm:

Date: 18.6.2010

Ulla Reimer

Date: 18.6.2010

Signature: F. Graetsch
FALK GRAETSCH

Date: 2-Jun-2010

WITNESSES FOR FALK GRAETSCH:

Friedrich Zehm:

Date: 18.6.2010

Ulla Reimer

Date: 18.6.2010