

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2635645

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>BO BAI</td> <td>11/27/2013</td> </tr> <tr> <td>LINDA BLACK</td> <td>11/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	BO BAI	11/27/2013	LINDA BLACK	11/26/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>GLOBALFOUNDRIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>P.O. BOX 309</td> </tr> <tr> <td>Internal Address:</td> <td>MAPLES CORPORATE SERVICES LIMITED, 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:	P.O. BOX 309	Internal Address:	MAPLES CORPORATE SERVICES LIMITED, UGLAND HOUSE	City:	GRAND CAYMAN	State/Country:	CAYMAN ISLANDS	Postal Code:	KY1-1104
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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>13772401</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13772401								
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CORRESPONDENCE DATA													
<p>Fax Number: (410)630-1656 Phone: 4107056400 Email: mccoey@gibbiplaw.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: GIBB & RILEY, LLC Address Line 1: 844 WEST STREET Address Line 2: SUITE 100 Address Line 4: ANNAPOLIS, MARYLAND 21401</p>													
ATTORNEY DOCKET NUMBER:	FIS920100067US2												
NAME OF SUBMITTER:	FREDERICK W. GIBB, III, ESQ.												
Signature:	/Frederick W. Gibb, III/												

Date:	12/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=FIS920100067US2_Assignment-DeclarationGF#page1.tif source=FIS920100067US2_Assignment-DeclarationGF#page2.tif source=FIS920100067US2_Assignment-DeclarationGF#page3.tif source=FIS920100067US2_Assignment-DeclarationGF#page4.tif	

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: METHOD FOR GROWING STRAIN-INDUCING MATERIALS IN CMOS
CIRCUTIS IN A GATE FIRST FLOW

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the
application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information
known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred
to as the "Invention") disclosed in the above-identified patent application and further identified by the
Client Docket Number provided above in the header of this document;

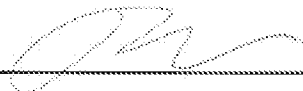
Whereas, GLOBALFOUNDRIES (herein referred to as the "ASSIGNEE"), a corporation of the Cayman
Islands having a place of business at Grand Cayman, Cayman Islands, desires to acquire, and I desire to
grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and
to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby
acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have
transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide
right, title, and interest in and to the Invention, the above-identified United States patent application, and
any and all other patent applications and patents for the Invention which may be applied for or granted
therefore in the United States and in all foreign countries and jurisdictions, including all divisions,
continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions
thereof, and all rights of priority resulting from the filing of such applications and granting of such
patents. In addition, I hereby authorize and request the Director of the United States Patent and
Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign
patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my
entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its
successors, legal representatives, and assigns to the full end of the terms for which any and all such
patents may be granted, as fully and entirely as would have been held and enjoyed by me had this
Assignment not been made; and I agree to execute any and all documents and instruments and perform all
lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all
related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns,
whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the Cayman Islands, and any disputes will be resolved in a Cayman Island court or federal court cited in the Cayman Islands.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **Bo Bai**

Signature:  Date: Nov. 27, 2013

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Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Client Docket Number provided above in the header of this document;

Whereas, GLOBALFOUNDRIES (herein referred to as the "ASSIGNEE"), a corporation of the Cayman Islands having a place of business at Grand Cayman, Cayman Islands, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court cited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(2) Legal Name of Inventor: Linda Black

Signature:  Date: 11/26/2013