

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Azat Latypov</td> <td>06/27/2013</td> </tr> <tr> <td>Yi Zou</td> <td>06/29/2013</td> </tr> <tr> <td>Vito Dai</td> <td>06/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Azat Latypov	06/27/2013	Yi Zou	06/29/2013	Vito Dai	06/27/2013
Name	Execution Date								
Azat Latypov	06/27/2013								
Yi Zou	06/29/2013								
Vito Dai	06/27/2013								
RECEIVING PARTY DATA									
Name:	GLOBALFOUNDRIES Inc.								
Street Address:	Maples Corporate Services Limited PO Box 309								
Internal Address:	Ugland House								
City:	Grand Cayman								
State/Country:	CAYMAN ISLANDS								
Postal Code:	KY1-1104								
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>13936924</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13936924				
Property Type	Number								
Application Number:	13936924								
CORRESPONDENCE DATA									
Fax Number:	4803855061								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	4803855060								
Email:	mbartnek@ifllaw.com								
Correspondent Name:	INGRASSIA FISHER & LORENZ, P.C.								
Address Line 1:	7010 E. Cochise Road								
Address Line 4:	Scottsdale, ARIZONA 85253								
ATTORNEY DOCKET NUMBER:	089.0325 (DU213B)								
NAME OF SUBMITTER:	Daniel P. Dailey								
Signature:	/Daniel P. Dailey/								

Date:	07/08/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=20130708_Assignment#page1.tif source=20130708_Assignment#page2.tif source=20130708_Assignment#page3.tif	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR FABRICATING INTEGRATED CIRCUITS INCLUDING GENERATING PHOTOMASKS FOR DIRECTED SELF-ASSEMBLY
DECLARATION As the below named inventor, I hereby declare that: This declaration is directed to: ☒ The attached application, or ☐ 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 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. I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56. ASSIGNMENT For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions. If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.	
LEGAL NAME OF INVENTOR Inventor: <u>AZAT LATYPOV</u> Date: <u>June 27, 2013</u> Signature: <u></u>	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR FABRICATING INTEGRATED CIRCUITS INCLUDING GENERATING PHOTOMASKS FOR DIRECTED SELF-ASSEMBLY
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As the below named inventor, I hereby declare that: This declaration is directed to: ☒ The attached application, or ☐ 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 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. I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions. If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.	
LEGAL NAME OF INVENTOR Inventor: <u>Yi Zou</u> Date: <u>6/29/2013</u> Signature: <u>[Signature]</u>	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHODS FOR FABRICATING INTEGRATED CIRCUITS INCLUDING GENERATING PHOTOMASKS FOR DIRECTED SELF-ASSEMBLY
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DECLARATION

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

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If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.

LEGAL NAME OF INVENTOR

Inventor: Vito Dai Date: 6/28/2013

Signature: [Signature]

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.