

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>Yuyang Sun</td> <td>12/18/2012</td> </tr> <tr> <td>Chidambaram Kallingal</td> <td>12/17/2012</td> </tr> <tr> <td>Marc Tarabbia</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuyang Sun	12/18/2012	Chidambaram Kallingal	12/17/2012	Marc Tarabbia	12/17/2012
Name	Execution Date								
Yuyang Sun	12/18/2012								
Chidambaram Kallingal	12/17/2012								
Marc Tarabbia	12/17/2012								
RECEIVING PARTY DATA									
Name:	GLOBALFOUNDRIES INC.								
Street Address:	P.O. Box 309, 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>13717816</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13717816				
Property Type	Number								
Application Number:	13717816								
CORRESPONDENCE DATA									
Fax Number:	5184567004								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	518-456-7084								
Email:	drubbone@kdiplaw.com								
Correspondent Name:	Keohane & D'Alessandro PLLC								
Address Line 1:	1881 Western Avenue								
Address Line 2:	Sutie 180								
Address Line 4:	Albany, NEW YORK 12203								
ATTORNEY DOCKET NUMBER:	DU322								
NAME OF SUBMITTER:	Ronald A. D'Alessandro								
This document serves as an Oath/Declaration (37 CFR 1.63).									
Total Attachments: 3 source=DU322_SignedDeclarationAndAssignment#page1.tif source=DU322_SignedDeclarationAndAssignment#page2.tif source=DU322_SignedDeclarationAndAssignment#page3.tif									

OP \$40.00 13717816

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

LOCALLY OPTIMIZED COLORING FOR CLEANING LITHOGRAPHIC HOTSPOTS

As the below named inventor, I hereby declare that:

This declaration The attached application, or is directed to:

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, Uglund 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 any reissues, 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 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.

LEGAL NAME OF INVENTOR

Inventor: Yuyang Sun

Date: 12/18/2012

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.

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LEGAL NAME OF INVENTOR

Inventor: Chidambaram Kallingal

Date: 12-17-12

Signature: 

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LEGAL NAME OF INVENTOR

Inventor: Marc Tarabbia

Date: 12/17/2012

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.