### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2897734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAVAN BASHABOINA	05/29/2014
OSAMU S. NAKAGAWA	05/29/2014

#### **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES INC.	
Street Address:	reet Address: PO BOX 309, UGLAND HOUSE	
City:	GRAND CAYMAN	
State/Country:	CAYMAN ISLANDS	
Postal Code:	KY1-1104	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14303764

#### **CORRESPONDENCE DATA**

**Fax Number:** (518)456-7004

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 518-456-7084

Email: lcronk@kdiplaw.com

Correspondent Name: KEOHANE & D'ALESSANDRO PLLC

Address Line 1: 1881 WESTERN AVENUE

Address Line 2: SUITE 180

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	EU525
NAME OF SUBMITTER:	MAXINE L. BARASCH
SIGNATURE:	/Maxine L. Barasch/
<b>DATE SIGNED:</b> 06/13/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 2**

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PATENT REEL: 033098 FRAME: 0969

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## 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	OPTIMIZATION OF INTEGRATED CIRCUITS FOR A RETICLE TRANSMISSION PROCESS WINDOW USING MULTIPLE FILL CELLS	
As the below named inventor, I hereby declare that:		
	This declaration X 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, 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 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:	Pavan Bashaboina Date : 05/29/2014	
Signature:	B.love ,	
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.		

84625460v1

# 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	OPTIMIZATION OF INTEGRATED CIRCUITS FOR A RETICLE TRANSMISSION PROCESS WINDOW USING MULTIPLE FILL CELLS	
As the below named inventor, I hereby declare that:		
This declaration is directed to	4 %	
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 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 NAM	ME OF INVENTOR	
Inventor: Osamu S. Nakagawa Date: 5/29/2014		
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.		

84625460v1

**PATENT** REEL: 033098 FRAME: 0971

RECORDED: 06/13/2014