# 502143527 11/29/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
Vimal Kamineni	11/20/2012
Ruilong Xie	11/26/2012

# RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES Inc.
Street Address:	PO Box 309
Internal Address:	Ugland House
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13688259

# CORRESPONDENCE DATA

Fax Number: 5184567004

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518 456-7084
Email: kjones@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:	DU115
NAME OF SUBMITTER:	Ronald A. D'Alessandro
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=DU115\_SignedDeclarationAndAssigment#page1.tif source=DU115\_SignedDeclarationAndAssigment#page2.tif

PATENT REEL: 029369 FRAME: 0808 OF \$40.00 13688259

# 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	SEMICONDUCTOR DEVICE HAVING A METAL GATE RECESS AND METHODS FOR FORMING THE SAME	
As the below named inventor, I hereby declare that:		
This declarate is directed to	is declaration X. The attached application, or	
is anceted to	United States application or PCT international application number	
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 KYI-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:	Vimal KAMINENI Date: 11/26/2-012	
Signature:	K v - inaged K	
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	SEMICONDUCTOR DEVICE HAVING A METAL GATE RECESS AND METHODS FOR FORMING THE SAME	
As the below named inventor, I hereby declare that:		
This declarated to	This declaration X. The attached application, or stirred to:	
	United States application or PCT international application number	
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: Ruilong XIE Date: // /26 / 26 / 2		
	Railong XIE	
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.		

84625460v £

**RECORDED: 11/29/2012** 

PATENT REEL: 029369 FRAME: 0810