PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4603712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN GYU SUNG	06/19/2014
KWANYONG LIM	06/19/2014
HIROAKI NIIMI	06/19/2014

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.
Street Address:	P.O. 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:	15687455

CORRESPONDENCE DATA

Fax Number: (713)934-7011

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: 7139344097

Email: nnolan@wmalaw.com **Correspondent Name:** WILLIAMS MORGAN, P.C. 710 NORTH POST OAK ROAD Address Line 1:

SUITE 350 Address Line 2:

Address Line 4: HOUSTON, TEXAS 77024

ATTORNEY DOCKET NUMBER:	EU600DIV/4014.254582
NAME OF SUBMITTER:	RAYMUND F. EICH, PH.D.
SIGNATURE:	/Raymund F. Eich, Ph.D./
DATE SIGNED: 09/20/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 043642 FRAME: 0064

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PATENT REEL: 043642 FRAME: 0065

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	TITANIUM SILICIDE FORMATION IN A NARROW SOURCE-DRAIN CONTACT	
As the below	v named inventor, I hereby declare that:	
This declara		
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: Min Gyu Sung Date: 6/19/2014 Signature: Min Glyu Sung		
Signature	: /Via Olya) ang	
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)

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I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the	
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	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:	Kwanyong Lim Date: 6/19/2014	
Signature	: Intry	
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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Inventor: Hiroaki Niimi Signature: 74 m h. Primi	
Note: An app accompany th	plication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must his form. Use an additional form for each additional inventor.

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PATENT REEL: 043642 FRAME: 0068

RECORDED: 09/20/2017