PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2829384

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARIQ SIDDIQUI	04/23/2014
BHAGAWAN SAHU	04/23/2014
ROHIT GALATAGE	04/15/2014
HOON KIM	04/23/2014

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:	14261559

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 via

US Mail.

Phone: 518 456-7084

Email: docket@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:	GU001
NAME OF SUBMITTER:	DARRELL. L. POGUE
SIGNATURE:	/Darrell L. Pogue/
DATE SIGNED:	04/25/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT

502782789 REEL: 032755 FRAME: 0201

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PATENT REEL: 032755 FRAME: 0202

Title of Invention	ALTERNATIVE GATE DIELECTRIC FILMS FOR SILICON GERMANIUM AND GERMANIUM CHANNEL MATERIALS
As the below	named inventor, I hereby declare that:
This declaration is directed to: United States application or PCT international application number	
The above-io	lentified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
I hereby ack U.S.C. 1001	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
I have review US Patent ar 37 CFR § 1.:	ved and understand the contents of the application and am aware of the duty to disclose to the ad Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledge PO Box 309, my entire rig and all Paten continuation and interest t rights and pr Applications damages or c	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby ed, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, ht, title and interest in and to the invention listed above, together with the Application, any ts that may issue in the United States, and any reissues, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title of the inventions contained in said Patents and Applications, for the United States, and all the ivileges relating thereto including but not limited to the priority rights arising from said, the right to recover and take all such proceedings as may be necessary for the recovery of otherwise in respect of past, present and future infringement, and the right to apply for, take patents on said inventions.
LEGAL NAME OF INVENTOR Inventor: Shariq Siddiqui Signature:	
Note: An appli accompany this	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must sform. Use an additional form for each additional inventor.

84625460v1

Title of Invention	ALTERNATIVE GATE DIELECTRIC FILMS FOR SILICON GERMANIUM AND GERMANIUM CHANNEL MATERIALS
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	
The above-io	dentified application was made or authorized to be made by me.
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 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: Signature:	Bhagawan Sahu Date: 04/23/2014
Note: An appl accompany thi	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must s form. Use an additional form for each additional inventor.

84625460v1

PATENT REEL: 032755 FRAME: 0204

Title of Invention	ALTERNATIVE GATE DIELECTRIC FILMS FOR SILICON GERMANIUM AND GERMANIUM CHANNEL MATERIALS
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-io	dentified application was made or authorized to be made by me.
l believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	wed and understand the contents of the application and am aware of the duty to disclose to the nd Trademark Office all information known to me to be material to patentability as defined in 56.
	ASSIGNMENT
acknowledge PO Box 309 my entire rig and all Pater continuation and interest rights and pr Applications damages or e	I and valuable consideration, the receipt, sufficiency and adequacy of which are hereby cd, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, ght, title and interest in and to the invention listed above, together with the Application, any its that may issue in the United States, and any reissues, renewals, continuations, in-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title to the inventions contained in said Patents and Applications, for the United States, and all the rivileges relating thereto including but not limited to the priority rights arising from said in the right to recover and take all such proceedings as may be necessary for the recovery of otherwise in respect of past, present and future infringement, and the right to apply for, take a patents on said inventions.
Inventor: Robit Galatage Signature: Oti/15/2014	
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor.

84625460v1

Title of Invention	ALTERNATIVE GATE DIELECTRIC FILMS FOR SILICON GERMANIUM AND GERMANIUM CHANNEL MATERIALS
As the below	named inventor, I hereby declare that:
This declarated is directed to	
The above-ic	lentified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.
	ved and understand the contents of the application and am aware of the duty to disclose to the d Trademark Office all information known to me to be material to patentability as defined in 66.
	ASSIGNMENT
acknowledge PO Box 309, my entire rig and all Paten continuation- and interest t rights and pri Applications, damages or o	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby d, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of Ugland House, Grand Cayman KYI-1104 its successors and assigns, absolutely and forever, ht, title and interest in and to the invention listed above, together with the Application, any ts that may issue in the United States, and any reissues, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title o the inventions contained in said Patents and Applications, for the United States, and all the vileges relating thereto including but not limited to the priority rights arising from said, the right to recover and take all such proceedings as may be necessary for the recovery of therwise in respect of past, present and future infringement, and the right to apply for, take patents on said inventions.
LEGAL NAM	ME OF INVENTOR
Inventor: Signature:	Hoon Kim Date: 4-/23 / 14
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must form. Use an additional form for each additional inventor.

84625460v1

PATENT REEL: 032755 FRAME: 0206