### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3084624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIUYU CAI	04/02/2013
DANIEL PHAM	04/02/2013

#### **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES Inc.
Street Address:	Maples Corporate Services Limited
Internal 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:	14526126

#### **CORRESPONDENCE DATA**

**Fax Number:** (713)434-6671

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.

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Correspondent Name: J. MIKE AMERSON

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ATTORNEY DOCKET NUMBER:	2162.230182/DU375B-D
NAME OF SUBMITTER:	J. MIKE AMERSON
SIGNATURE:	/J. Mike Amerson/
DATE SIGNED:	10/28/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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PATENT REEL: 034054 FRAME: 0225

## 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	METHODS OF FORMING A SEMICONDUCTOR DEVICE WITH A PROTECT LAYER AND THE RESULTING DEVICE	ED GATE CAP	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DECLARATION		
As the below	named inventor, I hereby declare that:		
This declarati	and the state of t	/839 807 filed on	
	March 15, 2013	CONTRACTOR STATE	
The above-id	entified 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 ackn fine or impris	nowledge that any willful false statement made in this declaration is punishable unde somment of not more than five (5) years, or both.	18 U.S.C. 1001 by	
I have review Trademark O	red and understand the contents of the application and am aware of the duty to disclorifice all information known to me to be material to patentability as defined in 37 CF	se to the US Patent and R § 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/or any foreign countries, and any reissues, re-examinations, 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 foreign countries, 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.  If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.			
Inventor: Signature	The state of the s		
Note: An app Use an additio	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, n mal form for each additional inventor.	ust accompany this form.	

PATENT REEL: 034054 FRAME: 0226

# 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	METHODS OF FORMING A SEMICONDUCTOR DEVICE WITH A PROTECTE LAYER AND THE RESULTING DEVICE	ED GATE CAP
DECLARATION		
As the below	named inventor, I hereby declare that:	
This declarati		:39 807 filed on
	United States application or PCT international application number 13/8  March 15, 2013	35,000 m
The above-id	entified 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 ap	plication.
I hereby ackr fine or impris	nowledge that any willful false statement made in this declaration is punishable under leading to somment of not more than five (5) years, or both.	18 U.S.C. 1001 by
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.		to the US Patent and § 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/or any foreign countries, and any reissues, re-examinations, 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 foreign countries, 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.		
If any portic shall neverti	on of this Combined Declaration or Assignment is held unenforceable, then remai heless remain in full force and effect.	ning portions hereof
LEGAL NA	ME OF INVENTOR	OCCUPATION OF THE PROPERTY OF
Inventor:		2013
Signature		
Note: An app Use an additio	dication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, mar onal form for each additional inventor.	st accompany this form.

**RECORDED: 10/28/2014** 

PATENT REEL: 034054 FRAME: 0227