05/13/2015 503305174

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3351793

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIUYU CAI	09/25/2012
RUILONG XIE	09/25/2012
XUNYUAN ZHANG	09/25/2012

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES Inc.	
Street Address:	Idress: 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:	14711196

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.

7134346677 Phone:

Email: mpaul@amersoniplaw.com

Correspondent Name: J. MIKE AMERSON

Address Line 1: 2500 FONDREN ROAD, SUITE 220

Address Line 4: HOUSTON, TEXAS 77063

ATTORNEY DOCKET NUMBER:	2162.219382/DU202D
NAME OF SUBMITTER:	J. MIKE AMERSON
SIGNATURE:	/J. Mike Amerson/
DATE SIGNED:	05/13/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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source=Declaration_and_Assignment#page2.tif source=Declaration_and_Assignment#page3.tif

COMBINED DECLARATION and ASSIGNMENT (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1,76)

Title of Invention	METHODS OF FORMING A SEMICONDUCTOR DEVICE WITH LOW-K SPACERS AND THE RESULTING DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	
**************************************	United States application or PCT international application numberfiled on
{	entified application was made or authorized to be made by me.
I believe that I	I am the original inventor or an original joint inventor of a claimed invention in the application.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment of not more than five (5) years, or both.
I have reviewe Trademark Of	ed and understand the contents of the application and am aware of the duty to disclose to the US Patent and fice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
For good	ASSIGNMENT
Grand Cayman the invention li any foreign con extensions ther and Application including but no proceedings as infringement, a	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, a KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to isted above, together with the Application, any and all Patents that may issue in the United States and/or untries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or reof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ns, for the United States and all foreign countries, and all the rights and privileges relating thereto to limited to the priority rights arising from said Applications, the right to recover and take all such may be necessary for the recovery of damages or otherwise in respect of past, present and future and the right to apply for, take and maintain patents on said inventions.
If any portion shall neverthel	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof less remain in full force and effect.

	OF INVENTOR
Inventor: X	Ciuyu Cai
Signature:	
Note: An applicat Use an additional	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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 LOW-K SPACERS AND THE RESULTING DEVICE	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	This declaration	
	United States application or PCT international application numberfiled on	
	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 ackno fine or impriso	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by imment 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.		
Ene anort's	ASSIGNMENT	
Grand Cayman the invention li any foreign cou extensions there and Application including but no proceedings as	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged. I sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to isted above, together with the Application, any and all Patents that may issue in the United States and/or antries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or eof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ans, for the United States and all foreign countries, and all the rights and privileges relating thereto ot limited to the priority rights arising from said Applications, the right to recover and take all such may be necessary for the recovery of damages or otherwise in respect of past, present and future 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.		
EGAL NAME	OF INVENTOR	
***	tuilong Xie Date: 15 Sept 201	
Signature:	Da Rung	
ote: An applicat	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.	

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Enr mand	ASSIGNMENT
Grand Cayman the invention li any foreign cou extensions there and Application including but no proceedings as	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, a KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to isted above, together with the Application, any and all Patents that may issue in the United States and/or antries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or eof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ins, for the United States and all foreign countries, and all the rights and privileges relating thereto ot limited to the priority rights arising from said Applications, the right to recover and take all such may be necessary for the recovery of damages or otherwise in respect of past, present and future 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.	
EGAL NAME	OF INVENTOR
	Kunyuan Zhang Date: 9/25//2
Signature:	
ote: An applicat se an additional	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.

PATENT REEL: 035630 FRAME: 0214

RECORDED: 05/13/2015