504335943 04/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4382631

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANXIANG LIU	01/15/2014
MIN-HWA CHI	01/15/2014

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.		
Street Address:	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:	15496049

CORRESPONDENCE DATA

Fax Number: (518)452-5579

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: 518 452 5600

Email: jessica.carlson@hrfmlaw.com

Correspondent Name: HESLIN ROTHENBERG FARLEY & MESITI/ GLOBA

Address Line 1: 5 COLUMBIA CIRCLE

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	3718.095A	
NAME OF SUBMITTER:	STEPHEN P. SCUDERI	
SIGNATURE:	/Stephen P. Scuderi/	
DATE SIGNED:	04/25/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 504335943 REEL: 042133 FRAME: 0844

GF Ref. No.: 3718.095/EU156

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	MOI	DIFIED	TUNNELING FIELD EFFECT TRANSISTORS AND FABRICATION METHODS
			DECLARATION
As the below	named inven	tor, I hereby	
This declaration is directed to:		The attacl	ned application, or
		United Sta	ates application or PCT international application number filed on
The above-ide	entified applic	tation was r	made or authorized to be made by me.
I believe that	I am the origi	nal invento	or an original joint inventor of a claimed invention in the application.
			false statement made in this declaration is punishable under 18 U.S.C. 1001 by five (5) years, or both.
			ontents of the application and am aware of the duty to disclose to the US Patent and wn 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/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.			
:			
LEGAL NAM	IE OF INVEI Yanxiang		Date:
Signature:			
Note: An appli Use an addition			14 or equivalent), including naming the entire inventive entity, must accompany this form, inventor,

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PATENT REEL: 042133 FRAME: 0845

GF Ref. No.: 3718.095/EU156

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	MODII		NNELING FII D FABRICAT		T TRANSIST	ORS
			DECLARAT	ON		
As the below name	ted inventor,	l hereby declar	re that:			
This declaration is directed to:	⊠ Th	ne attached app	dication, or			
entrante attaches per :	Ut	nited States app	1 States application or PCT international application number			filed on
The above-identi	fied applicatio	on was made o	r authorized to be ma	de by me.		
I believe that I an	the original	inventor or an	original joint invento	or of a claimed inv	ention in the applicati	ion.
I hereby acknowl fine or imprisonn				declaration is pur	nishable under 18 U.S	.C. 1001 by
					duty to disclose to the ined in 37 CFR § 1.56	
			ASSIGNME	VT		
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.						
LEGAL NAME (Inventor: M Signature:	of invento in-hwa CH			Date:	Jan 15, 2	0/4
Nicola & Lancastina et	13 410 10.0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	YYYYOR N 8 2	missional including so			

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Use an additional form for each additional inventor.