504904333 05/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4951077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUILONG XIE	05/04/2018
EDWARD J. NOWAK	05/07/2018
BIPUL C. PAUL	05/04/2018
STEVEN R. SOSS	05/04/2018
JULIEN FROUGIER	05/04/2018
DANIEL CHANEMOUGAME	05/04/2018
LARS W. LIEBMANN	05/04/2018

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:	15973817

CORRESPONDENCE DATA

Fax Number: (518)449-0047

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: 518-449-0044

Email: ptocommunications@hoffmanwarnick.com,

sadonnino@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY
Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER: JALB260-US-NP

NAME OF SUBMITTER: MATTHEW B. PINCKNEY

PATENT REEL: 045742 FRAME: 0929

504904333

SIGNATURE:	/Matthew B. Pinckney/
DATE SIGNED:	05/08/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7 source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page1.tif	

source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page1.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page2.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page3.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page4.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page5.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page6.tif source=JALB260-US-NP_CombinedDeclarationAssignment_05-08-18#page7.tif

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	HYBRID GATE-ALL-AROUND (GAA) FIELD EFFECT TRANSISTOR (FET) STRUCTURE AND METHOD OF FORMING
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	on The attached application, or
	United States application or PCT international application number filed on
The above-ide	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 acknowing fine or impriso	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.
Transact	ASSIGNMENT
Grand Cayman the invention I any foreign co extensions the and Application including but in 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 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 ans, for the United States and all foreign countries, and all the rights and privileges relating thereto not 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.	
LEGAL NAM	E OF INVENTOR 1
Inventor:	Ruilong Xie Date: 5/4/20/8
Signature:	m
Note: An applic	ation 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)

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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/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.		
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LEGAL NAN	ME OF INVENTOR 2	
Inventor:	Edward J. Nowak Date: 7 May 2018	
	Erla J. Morok	
Note: An appl Use an addition	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.	

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LEGAL NAM	TE OF INVENTOR 3	
Inventor:	Bipul C. Paul Date: 5/4/2018	
Signature:	Brewl-	
	cation 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)

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LEGAL NAM	E OF INVENTOR 4	
Inventor:	Steven R. Soss Date: 5-4-18	
Signature:	John En	
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.	

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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Invention	STRUCTURE AND METHOD OF FORMING	
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LEGAL NAM	E OF INVENTOR 5	
Inventor:	Julien Frougier Date: 05/04/2018	
Signature:	- Ann	
Note: An applic Use an addition:	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.	

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LEGAL NAM	IE OF INVENTOR 6	
Inventor:	Daniel Chanemougame Date : May 4th 2018	
Signature:		
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LEGAL NAM	IE OF INVENTOR 7	
Inventor:	Lars W. Liebmann Date : May 4th, 2018	
Signature:		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 045742 FRAME: 0937

RECORDED: 05/08/2018