PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Jialin YU	12/20/2012	
Huang LIU	12/20/2012	
Jilin XIA	12/20/2012	

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES Inc.			
Street Address:	Ugland House			
Internal Address:	P.O. Box 309			
City:	Grand Cayman			
State/Country:	CAYMAN ISLANDS			
Postal Code:	KY1-1104			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13733282

CORRESPONDENCE DATA

Fax Number: 5184525579

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 518 452 5600

Email: sdm@hrfmlaw.com

Correspondent Name: Kevin P. Radigan, Esq.

Address Line 1: HESLIN ROTHENBERG FARLEY & MESITI P.C.

Address Line 2: 5 COLUMBIA CIRCLE
Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	3718.009/DU286			
NAME OF SUBMITTER:	Kevin P. Radigan, Esq.			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

Total Attachments: 3

source=3718009_Declaration-Assignment#page1.tif source=3718009_Declaration-Assignment#page2.tif source=3718009_Declaration-Assignment#page3.tif

REEL: 029560 FRAME: 0081

ATENT

13733282

10.00

GF Ref. No.: 3718.009/DU286

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	GATE ELECTRODE(S) AND CONTACT STRUCTURE(S), AND METHODS OF FABRICATION THEREOF					
DECLARATION						
As the below named inventor, I hereby declare that:						
This declarati						
	United States application or PCT international application numberfiled on					
The above-identified 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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 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/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 NA	ME OF INVENTOR					
Inventor:	Jialin YU Date: 12/20/20					
Signature	- John Vi					
Note: An app	dication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, onal form for each additional inventor.					

84625460v1

GF Ref. No.: 3718.009/DU286

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		GATE EL AND	ECTRODE(S) METHODS (AND CO	NTACT [CATIO]	STRUCTU N THEREO	RE(S), F	
***************************************			DECLA	RATION				
As the below n	amed inv e nt	or, I hereby de	clare that					
This declaration is directed to:	on 🖂	The attached	application, or					:
		United States	application or PC	T internation	nal applica	tion number	files	i on
		New Action of the second secon						
The above-ide	ntified applic	ation was mad	le or authorized to	be made by	me.			
I believe that I	am the origi	nal inventor or	an original joint	inventor of a	claimed in	vention in the a	application.	
I hereby ackno fine or impriso	owledge that onment of no	any willful fals more than fiv	se statement made e (5) years, or bot	in this decla	ration is p	unishable under	18 U.S.C. 10	01 by
I have reviewe Trademark Of	ed and under fice all infor	stand the conte	nts of the applicat to me to be mater	ion and am a	ware of the	e duty to disclo fined in 37 CFI	se to the US P R § 1.56.	atent and
				NMENT				
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 shall neverth	n of this Cor eless remain	nbined Declar is full force :	ration or Assignn and effect.	ent is held	unenforce	able, then rema	aining portion	is hereof
LEGAL NAM	ME OF INVE	NTOR	may even					
Inventor:	Huang L	IU			Date :	Vec 2	0/201	Berry .
Signature:		4.				· · · · · · · · · · · · · · · · · · ·		:
Note: An appli Use an addition	ication data sh nal form for ea	est (PTO/SB/14	or equivalent), incl ventor.	uding naming	the entire is	eventive entity, m	ust accompany	this form.

84625460v1

GF Ref. No.: 3718.009/DU286

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	GATE ELECTRODE(S) AND CONTACT STRUCTURE(S), AND METHODS OF FABRICATION THEREOF
	DECLARATION
As the below	named inventor. I hereby declare that:
This declaration is directed to	12/4
	Cinted States application of 1 strangers applica
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 ackr fine or impris	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by somment of not more than five (5) years, or both.
I have review Trademark O	red and understand the contents of the application and am aware of the duty to disclose to the US Patent and office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, a Grand Caym the invention any foreign of extensions the and Applicate including but proceedings.	I and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, an KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may issue in the United States and/or countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or ereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ions, for the United States and all foreign countries, and all the rights and privileges relating thereto into limited to the priority rights arising from said Applications, the right to recover and take all such as 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 portionshall nevert	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof beless remain in full force and effect.
LEGAL NA	ME OF INVENTOR
Inventor.	Jilin XIA Date: 10/20/20/2
Signature	: Stir die
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

84625460v3

PATENT REEL: 029560 FRAME: 0084