PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4758091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINTUO DAI	12/20/2017
DONGSUK PARK	12/26/2017
GUOXIANG NING	12/18/2017
MERT KARAKOY	12/27/2017

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.
Street 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:	15860775

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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.

Email: nhernandez@rmsc2.com

Correspondent Name: ANDREW M. CALDERON

Address Line 1: 7918 JONES BRANCH DRIVE, SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER:	ANDREW M. CALDERON
SIGNATURE:	/Andrew M. Calderon/
DATE SIGNED:	01/03/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=JMLT177-US-NP_FiledAssignDec_01-03-18#page1.tif source=JMLT177-US-NP_FiledAssignDec_01-03-18#page2.tif

PATENT 504711369 REEL: 044521 FRAME: 0604

source=JMLT177-US-NP_FiledAssignDec_01-03-18#page3.tif source=JMLT177-US-NP_FiledAssignDec_01-03-18#page4.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	OVERLAY STRUCTURES
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration is directed to	. N. (1
	United States application or PCT international application number filed on
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.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tent of not more than five (5) years, or both.
	red and understand the contents of the application and am aware of the duty to disclose to the US Patent and ffice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, a HOUSE, GR entire right, t may issue in continuation- inventions co and privilege recover and t	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 AND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my itle and interest in and to the invention listed above, together with the Application, any and all Patents that the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the ontained in said Patents and Applications, for the United States and all foreign countries, and all the rights is relating thereto including but not limited to the priority rights arising from said Applications, the right to ake all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, uture infringement, and the right to apply for, take and maintain patents on said inventions.
	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof heless remain in full force and effect.
LEGAL NA	ME OF INVENTOR
Inventor:	Xintuo DAI Date: 12/20/2817
Signature	
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

COMBINE	USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	OVERLAY STRUCTURES
	DECLARATION
As the below n	named inventor, I hereby declare that:
This declaration is directed to:	on The attached application, or
	United States application or PCT international application number filed on
The above-ide	ntified 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.
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nt of not more than five (5) years, or both.
	d 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.
W j	ASSIGNMENT
hereby sell, ass HOUSE, GRA entire right, titl may issue in th continuation-in inventions cont and privileges a recover and tak	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 ND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my e and interest in and to the invention listed above, together with the Application, any and all Patents that the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the tained in said Patents and Applications, for the United States and all foreign countries, and all the rights relating thereto including but not limited to the priority rights arising from said Applications, the right to the all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ture infringement, and the right to apply for, take and maintain patents on said inventions.
	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof less remain in full force and effect.
LEGAL NAMI	E OF INVENTOR
Inventor:	Dongsuk PARK Date: 12/26/20/7
Signature:	Lorgonle Rarle
	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional form for each additional inventor.

S	USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	OVERLAY STRUCTURES
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	1) \ 1 = === = =========================
	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 acknoor imprisonme	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ent 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.
	ASSIGNMENT
HOUSE, GRA entire right, tit may issue in the continuation-in inventions con and privileges recover and tal	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 AND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my le and interest in and to the invention listed above, together with the Application, any and all Patents that the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the stained in said Patents and Applications, for the United States and all foreign countries, and all the rights relating thereto including but not limited to the priority rights arising from said Applications, the right to ke all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ture infringement, and the right to apply for, take and maintain patents on said inventions.
If any portion shall neverthe	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAM	E OF INVENTOR
Inventor:	Guoxiang NING Date: Dec 18 2017
Signature:	Gustierng
Note: An applic	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

	OVERLAY STRUCTURES
Title of Invention	
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarat	
	United States application or PCT international application numberfiled on
The above-id	dentified application was made or authorized to be made by me.
I believe that	t I am the original inventor or an original joint inventor of a claimed invention in the application.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nent of not more than five (5) years, or both.
	ved 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 HOUSE, GR entire right, t may issue in continuation- inventions co and privilege recover and t	d 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 CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my title and interest in and to the invention listed above, together with the Application, any and all Patents that the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the ontained in said Patents and Applications, for the United States and all foreign countries, and all the rights as relating thereto including but not limited to the priority rights arising from said Applications, the right to take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, future infringement, and the right to apply for, take and maintain patents on said inventions.
	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof heless remain in full force and effect.
IFGAL NA	ME OF INVENTOR
LEGAL NAI	ME OF INVENTOR Mert KARAKOY Date: 12/27/20/7