PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5563803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS V. LICAUSI	09/14/2017
XUNYUAN ZHANG	09/19/2017

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:	16436117

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: achernavtseva@rmsclaw.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:	06/10/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505516998 REEL: 049421 FRAME: 0296

COMMINE	DECLARATION and ASSIGNMENT (17 CFR LA)) FOR UTILITY OR DESIGN APPLICATION DATA SHEET (37 CFR L76)
litle of Inventor	FULLY ALIGNED VIA IN GROUND RULE REGION
	DECLARATION
As the below	named investor, I hereby declare that
This declara:	50-31 4000 40100433.13 8131311 (81131) 131
	United States application of PCT international application numberfiled on
	tentified application was made or authorized to be made by me.
	I am the original inversior or an original joint investor of a claimed invention in the application.
or organization	rowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine soil of not more than five (5) years, or both
Etave review Trademark ()	eed and understand the contents of the application and an aware of the duty to disclose to the US Patent and Office all information known to me to be material to potentiability as defined in \$7 CPR \$ 1.56
HOUSE OR CONTROL OF THE PROPERTY OF THE PROPER	ASSIGNMENT I and valuable consideration, the receipt, self-cency and adequacy of which are hereby acknowledged. I storage transfer, to GLOBALFOUNDRIES for heroing a business address of PO BOX 300 CGLAND AND CAYMAN, CAYMAN ISLANDS KYL-1004 in successors and assigns, absolutely and forever, my the and interest to and to the orienteen fixed above, opether with the Application, any and all I stend that the United States audion any integer countries, and any reasons, resexaminations, renewals, continuations in parts, divisionals or extensions thereof that may be issued or granted, and all right title and interest to the integer, divisionals or extensions thereof that may be issued or granted, and all right title and interest to the integer of in said Patients and Applications, for the United States and all Receipt countries, and all the rights a relating thereto including but not limited to the priority rights arising from said Applications, the right to also all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past more intringement, and the right to apply for, take and maintain patents on said inventions. In of this Combined Declaration or Assignment is held unconforcable, then remaining portions hereof
shall neverth	reless remain in full force and effect.
Inventor	Nicholas V LICAUSI Date 914/7017
Note: An applic Use an addition	cation data sheet (PTOSB/14 or equivalent), including naming the eatire inventive unity, must accompany this form, all form for each additional inventor.

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PATENT

REEL: 049421 FRAME: 0297

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPI USING AN APPLICATION DATA SHEET (37 CFR 1.76)	ICATION
FULLY ALIGNED VIA IN GROUND RULE REGION Title of Invention	
DECLARATION	3014900000000000000000000000000000000000
As the below named inventor, I hereby declare that:	
This declaration The attached application, or is directed to:	
United States application or PCT international application numberfil	ed 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. It or imprisonment of not more than five (5) years, or both.	001 by fine
I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US i Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	Patent and
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowled hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO BOX 309, UGLA HOUSE, GRAND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and for entire right, title and interest in and to the invention listed above, together with the Application, any and all Pat may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest inventions contained in said Patents and Applications, for the United States and all foreign countries, and all the and privileges relating thereto including but not limited to the priority rights arising from said Applications, the recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect present and future infringement, and the right to apply for, take and maintain patents on said inventions.	ND ever, my ents that mations, rest to the crights right to
If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portionshall nevertheless remain in full force and effect.	ns hereof
LEGAL NAME OF INVENTOR	······································
Inventor: Xunyuan ZHANG Date: 09/19/2	017
Signature:	
Note: An application 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.

RECORDED: 06/10/2019

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