01/05/2017 504165552

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4212229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUELIAN ZHU	01/03/2017
JIA ZENG	01/03/2017
WENHUI WANG	01/03/2017
YOUNGTAG WOO	01/03/2017
JONGWOOK KYE	01/03/2017

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:	15399200

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: 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:	01/05/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 040863 FRAME: 0183

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> PATENT REEL: 040863 FRAME: 0184

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	CONTACTS FOR LOCAL CONNECTIONS
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarated is directed to	
is directed to	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 then five (5) years, or both.
I have review Trademark O	yed 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	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 are 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, atture infringement, and the right to apply for, take and maintain patents on said inventions.
If any portionshall neverth	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof heless remain in full force and effect.
LEGAL NAI	ME OF INVENTOR
Inventor:	Xuelian ZHU Date : 01/03/2017
Signature	Delian VIII
	Uniting John about (PTO/SP/14 or equivalent) including naming the entire inventive entity must accommany this form

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.

GF Ref. No.: ISC045-US-NP

	CONTRACTOR FOR LOCAL CONTRACTOR
Title of Invention	CONTACTS FOR LOCAL CONNECTIONS
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration is directed to	
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The above-io	dentified application was made or authorized to be made by me.
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and privilege recover and	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.
and privilegorecover and present and in the large present and in the la	take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past,
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PATENT REEL: 040863 FRAME: 0186

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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If any portionshall neverth	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:	Wenhui WANG Date: <u>61/03/≥017</u>
Signature	
Note: An ann	lication 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.

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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If any portionshall neverti	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof heless remain in full force and effect.
LEGAL NAI	ME OF INVENTOR
Inventor:	Youngtag WOO Date: 1/3/2017
Signature	· No On
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 040863 FRAME: 0188

	USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	CONTACTS FOR LOCAL CONNECTIONS
	DECLARATION
As the below	named inventor, I hereby declare that:
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	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof neless remain in full force and effect.
LEGAL NA	ME OF INVENTOR
Inventor:	Jongwook KYE Date: 1/3/20/7
Signature:	Me
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.

PATENT
RECORDED: 01/05/2017 REEL: 040863 FRAME: 0189