505639818 08/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5686625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE M. BRACERAS	08/23/2019
XIAOLI HU	08/23/2019
WEI ZHAO	08/23/2019
IGOR ARSOVSKI	08/22/2019
YUZHENG JIN	08/23/2019
HAO PU	08/23/2019
SHUANGDI ZHAO	08/23/2019
QING LI	08/26/2019

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:	16550953

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: sovando@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:	08/26/2019

PATENT REEL: 050168 FRAME: 0398

505639818

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=KCN010-US-NP_FiledAssigDeclaration#page1.tif source=KCN010-US-NP_FiledAssigDeclaration#page2.tif source=KCN010-US-NP_FiledAssigDeclaration#page3.tif source=KCN010-US-NP_FiledAssigDeclaration#page4.tif source=KCN010-US-NP_FiledAssigDeclaration#page5.tif source=KCN010-US-NP_FiledAssigDeclaration#page6.tif source=KCN010-US-NP_FiledAssigDeclaration#page7.tif source=KCN010-US-NP_FiledAssigDeclaration#page8.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	MULTI-PORT HIGH PERFORMANCE MEMORY	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarat 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 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 affice 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, CAYMAN ISLANDS 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 NAME OF INVENTOR		
Inventor:	George M. BRACERAS Date: 08/23/2019	
Signature:	Henry M. Browner	
NT 4 A	institut data shoot (DTO/SD/14 on agriculant) including naming the entire inventive autity must assume 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.

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GF Ref. No.: KCN010-US-NP

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I hereby acknown imprisonment	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine and 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 IND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my leand interest in and to the invention listed above, together with the Application, any and all Patents that he United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, and particularly 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 see all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, are 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 NAM	E OF INVENTOR	
	Xiaoli HU Date: Aug v3 2019	
	Xiaoli Hu	
Note: An application	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAME	LEGAL NAME OF INVENTOR		
	Vei ZHAO Date: Aug 23, 2019		
Signature:	Wei Thao		
Note: An applicat	ion 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.

COMBINE	D DECLARATION and ASSIGNMENT (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
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LEGAL NAM	IE OF INVENTOR
Investor	Igor ARSOVSKI Date: Avg 22, 2019
	Msapi
Note: An appli Use an addition	ration 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	E OF INVENTOR	
Inventor:	Yuzheng JIN Date: Aug 23, 29/9	
Signature:	Yuzheng JIN	
Note: An applic	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAM	IE OF INVENTOR
Inventor:	Hao PU Date: Aug 23 , 2019
Signature:	Hao Pu
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LEGAL NAME OF INVENTOR		
Inventor:		
	Shuangol; Zhao	
Note: An appli	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAME OF INVENTOR	
Inventor: Qing LI Date: 2019. 8. 26	
Signature: L: Qing	
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RECORDED: 08/26/2019