06/12/2019 505520362

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5567167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUMBERTO CAMPANELLA PINEDA	06/04/2019
JOAN JOSEP GINER DE HARO	06/04/2019
YOU QIAN	06/06/2019
RAKESH KUMAR	06/04/2019

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES SINGAPORE PTE. LTD.
Street Address:	60 WOODLANDS INDUSTRIAL PARK D STREET 2
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	738406

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16437011

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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: globalfoundries@vjp.de

VIERING, JENTSCHURA & PARTNER MBB Correspondent Name: Address Line 1: C/O 444 BRICKELL AVENUE, SUITE 51270

Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER:	P116074US
NAME OF SUBMITTER:	NATALIE A. LEE
SIGNATURE:	/Natalie A. Lee, Reg.# 67,023/
DATE SIGNED:	06/12/2019

Total Attachments: 4

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PATENT REEL: 049440 FRAME: 0614 505520362

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	RECONFIGURABLE MEMS DEVICES, METHODS OF FORMING RECONFIGURABLE MEMS DEVICES, AND METHODS FOR RECONFIGURING FREQUENCIES OF A MEMS DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration is directed to:	on The attached application, or
	United States application or PCT international application numberfiled on
The above-ide	ntified application was made or authorized to be made by me.
I believe that	am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge of the or impriso	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by timent of not more than five (5) years, or both.
I have reviewe Trademark Of	d and understand the contents of the application and am aware of the duty to disclose to the US Patent and ice all information known to me to be material to patentability as defined in 37 CFR \S 1.56.
	ASSIGNMENT
sell, assign, ti Industrial Park interest in and United States a parts, divisional contained in s privileges relat recover and tal	aluable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby ansfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands D Street 2, Singapore 738406 its successors and assigns, absolutely and forever, my entire right, title and to the invention listed above, together with the Application, any and all Patents that may issue in the ad/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-list or extensions thereof that may be issued or granted, and all right, title and interest to the inventions and Patents and Applications, for the United States and all foreign countries, and all the rights and the right to the priority rights arising from said Applications, the right to be 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 NAMI	OF INVENTOR
Inventor: 1	fumberto CAMPANELLA PINEDA Date : Of-Jim - 2019
Signature:	
Note: An applica	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.

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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	RECONFIGURABLE MEMS DEVICES, METHODS OF FORMING RECONFIGURABLE MEMS DEVICES, AND METHODS FOR RECONFIGURING FREQUENCIES OF A MEMS DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	N /I / / /
	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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment of not more than five (5) years, or both.
	ed 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
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 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-inparts, 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 NAM	Æ OF INVENTOR
Inventor:	Joan Josep GINER DE HARO Date: 2019/06/04
Signature:	A.J.
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 049440 FRAME: 0616

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	RECONFIGURABLE MEMS DEVICES, METHODS OF FORMING RECONFIGURABLE MEMS DEVICES, AND METHODS FOR RECONFIGURING FREQUENCIES OF A MEMS DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	on The attached application, or
	United States application or PCT international application number filed on
The above-id	entiñed application was made or authorized to be made by me.
	I am the original inventor or an original joint inventor of a claimed invention in the application.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment 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 Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 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-inparts, 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	AE OF INVENTOR
Inventor:	You QIAN Date: 6/Jun /2010
Signature	
Note: An app	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Asse: An application data sheet (2.1035) 14 or equivalent), including daming the entire inventive entiry, man accompany this torm. Use an additional form for each additional inventor.

> PATENT REEL: 049440 FRAME: 0617

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	RECONFIGURABLE MEMS DEVICES, METHODS OF FORMING RECONFIGURABLE MEMS DEVICES, AND METHODS FOR RECONFIGURING FREQUENCIES OF A MEMS DEVICE
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	
	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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by onment of not more than five (5) years, or both.
	ed 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.
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 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-inparts, 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.	
	ME OF INVENTOR
Inventor:	Rakesh KUMAR  Date: 4/6/19
Signature	Jen -
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.

PATENT REEL: 049440 FRAME: 0618

**RECORDED: 06/12/2019**