# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3666661

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JUNJING BAO	12/10/2015
SAMUEL S. CHOI	12/10/2015
WAI-KIN LI	12/14/2015

# **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES INC.
Street Address:	P.O. BOX 309, UGLAND HOUSE
City:	GRAND CAYMAN
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14975726

# CORRESPONDENCE DATA

Fax Number: (516)742-4366

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.

Phone: 516-742-4343

Email: TMORAN@SSMP.COM

SCULLY, SCOTT, MURPHY & PRESSER, P.C. **Correspondent Name:** 

Address Line 1: 400 GARDEN CITY PLAZA

Address Line 2: SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	FIS920130077US2(32005A)
NAME OF SUBMITTER:	LESLIE S. SZIVOS
SIGNATURE:	/Leslie S. Szivos/
DATE SIGNED:	12/19/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 3**

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GF Ref. No.: FIS920130077US2

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	SELF-ALIGNED VIA FUSE
	DECLARATION
As the below	named inventor, I bereby declare that:
This declaration is directed to:	
19 Miliphipus	United States application or PCT international application numberfiled 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 comment 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 three all information known to me to be material to patentability as defined in 37 CFR § 1.56.
TARA AND AND AND AND AND AND AND AND AND AN	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 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.	
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof teless remain in full force and effect.
LEGAL NAN	AE OF INVENTOR
Inventor:	<u>Junjing Bao</u> Date: 12/10/20/5
Signature:	
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, aal form for each additional inventor.

GF 8xE No.: E8920) #677U\$2

COMBINED DECLARATION and ASSIGNMENT G7 CFR L63) FOR UTILITY OB DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR L76)

Title of invention	SELF-ALIÓNED VIA FUSE
`	inged inventor, Eberrity decident that:
this declaration is disconnected to:	os X. The susceed application, or
	Onited States application of PCT intentational application number filed on
The above the	mtified application was made or amhorized to be made by size
I believe that	I am the original inventor or an original joint inventor of a classeed invention in the application.
	owledge that any willful firise statement made in this declaration is punishable under 18 U.S.C. 1001 by someon of not more than five (5) years, or both.
l beve review Fraderiark O	ed and understand the contents of the application and an aware of the duty to disclose to the US Patent and the all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
heceby self, as Grand Cayne the investors any foreign co extensions the and Applicati including but proceedings in	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Inc. baving a business address of PO Box 309. Ugland House, in KY I-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may besee in the United States and/or matrices, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or creof that may be issued or greated, and all right, title and interest to the inventions contained in said Patents ons, for the United States and all foreign constructs, and all the rights and privileges relating thereto not limited to the priority rights prising from said Applications, the right to recover and take all such in may be necessary for the recovery of damages or otherwise in respect of past, present and future and the right to apply for take and naturalis patents on said inventions.
lf any portic	n of this Cambined Declaration or Assignment is hald unonforceable, then remaining portions bereof edess remain in full force and effect.
LEGAL NA	ME OF INVENTOR
	82000 S. Choi 12/10/15
}	<u> </u>
Noses As appr League addition	kerion date sheef (FTC/NR/LL or equivalent), including asming the entire incentive entity, samt accimpany this form. And form for each additional inventor.

GF Ref. No.: FIS920130077US2

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	SELF-ALIGNED VIA FUSE	
	DECLARATION As the below named inventor, I hereby declare that:	
This declaration is directed to:	on X The attached application, or	
	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	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. 1001 by fine or imprisonment 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	
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 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:	<u>Wai-Kin Li</u> Date: (2-14-20/5)	
Signature:		

PATENT REEL: 037335 FRAME: 0164

**RECORDED: 12/19/2015**