### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4186633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GUILLAUME BOUCHE	08/15/2016
NICHOLAS VINCENT LICAUSI	08/10/2016

#### **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES INC.	
Street Address:	reet Address: UGLAND HOUSE	
Internal Address:	PO BOX 309	
City:	GRAND CAYMAN	
State/Country:	CAYMAN ISLANDS	
Postal Code:	KY1-1104	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15379605

#### CORRESPONDENCE DATA

**Fax Number:** (518)452-5579

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.

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Email: EKS@HRFMLAW.COM

Correspondent Name: HESLIN ROTHENBERG FARLEY & MESITI/ GLOBA

Address Line 1: 5 COLUMBIA CIRCLE

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER: 3718.351/IALB045	
NAME OF SUBMITTER: STEPHEN P. SCUDERI	
SIGNATURE:	/Stephen P. Scuderi/
<b>DATE SIGNED:</b> 12/15/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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> PATENT REEL: 040740 FRAME: 0252

504146787

GF Ref. No.: 3718.351/IALB045

# 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	APPARATUS AND METHOD FOR FORMING INTERCONNECTION LINES HAVING VARIABLE PITCH AND VARIABLE WIDTHS	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati		
	United States application or PCT international application number filed on	
	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.	
I hereby ackn fine or impris	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by conment of not more than five (5) years, or both.	
I have review Trademark O	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	
hereby sell, a Grand Cayma the invention any foreign co- extensions the and Applicati including but proceedings a infringement,	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, in KY1-1104 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 issue in the United States and/or ountries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or ereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ons, for the United States and all foreign countries, and all the rights and privileges relating thereto not limited to the priority rights arising from said Applications, the right to recover and take all such as 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 maintain patents on said inventions.	
If any portio	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof teless remain in full force and effect.	
SHAB HEVEL	eress remain in fun force and effect.	
LEGAL NAM	ME OF INVENTOR	
Inventor:	Guillaume BOUCHE Date: 08/15/2016	
Signature:		
,		
Note: An appl Use an addition	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 040740 FRAME: 0253

GF Ref. No.: 3718.351/IALB045

## 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	APPARATUS AND METHOD FOR FORMING INTERCONNECTION LINES HAVING VARIABLE PITCH AND VARIABLE WIDTHS	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:		
	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.		
I hereby acknown fine or impris	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 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 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 NAM	ME OF INVENTOR Nicholas Vincent LICALISI Date: 8/10/7016	
Inventor:	Nicholas Vincent LICAUSI Date: 8/10/2016	
Signature:	Nulol V. h.C.	
Note: An appli	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 040740 FRAME: 0254

**RECORDED: 12/15/2016**