503577665 11/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3624293

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD R. LETOURNEAU	11/17/2015
PATRICK S. SPINNEY	11/18/2015
LEAH J. BAGLEY	11/17/2015
JOHN M. SUTTON	11/17/2015

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:	14946208

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:	11/19/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 503577665 REEL: 037092 FRAME: 0103

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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	WIRING BOND PAD STRUCTURES
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration is directed to:	on
	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	am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby ackno fine or impriso	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 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.
hereby sell, as HOUSE, GRA entire right, tit may issue in the continuation-in inventions con and privileges recover and tall present and fur If any portion	ASSIGNMENT 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 AND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my le and 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, neparts, 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, there infringement, and the right to apply for, take and maintain patents on said inventions. of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAM	E OF INVENTOR
Inventor:	Donald R. LETOURNEAU Date: 1/1/2015
Signature:	Would Allowner
Note: An applic	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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	WIRING BOND PAD STRUCTURES
	DECLARATION
As the below	numed inventor, I hereby declare that:
This declarati	on The attached application, or United States application or PCT international application numberfiled on
	mified 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 Not all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, as HOUSE, GR/ entire right, ti may issue in t continuation-i inventions cor and privileges recover and to	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 ND CAYMAN, CAYMAN ISLANDS KYI-1104 its successors and assigns, absolutely and forever, my le and 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, n-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the stained 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 ke all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ture infringement, and the right to apply for, take and maintain patents on said inventions.
	s of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAN	IE OF INVENTOR
Inventor: Signature:	Patrick 8. SPENNEY Date: 11/18/2015 PADD 3
	eation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. at 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)

Title of Invention	WIRING BOND PAD STRUCTURES
	DECLARATION
As the below	named inventor, I hereby declare that:
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	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.
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	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.
hereby sell, as	ASSIGNMENT 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
entire right, ti may issue in t continuation-i inventions cor and privileges recover and ta	AND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my the 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 nationed 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 take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, turns 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 eless remain in full force and effect.
LEGAL NAN	IE OF INVENTOR
Inventor:	Leah J. BAGLEY Date: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Signature:	
Note: An appli	cation 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.

(4/4)

GF Ref. No.: BUR920150072US1

	NED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR HTHLITY OR DESIGN
APPLIC, Title of	ATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WIRING BOND PAD STRUCTURES
Invention	
	DECLARATION
As the below n	named inventor, I hereby declare that:
This declaration is directed to:	n 🔀 The attached application, or
·	United States application or PCT international application number filed on
The above-ider	ntified 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.
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	d 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
hereby sell, ass HOUSE, GRAI entire right, title may issue in the continuation-in inventions cont and privileges r recover and take	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I beign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO BOX 309, UGLAND ND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my cand interest in and to the invention listed above, together with the Application, any and all Patents that c United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, parts, 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 the 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.
	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof less remain in full force and effect.
LEGAL NAME	E OF INVENTOR / /
Inventor:	John M. SUTTON Date:
Signature:	July M. Stather
	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.