PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3655074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAWN A. ADDERLY	12/03/2015
SAMANTHA D. DISTEFANO	12/04/2015
JEFFREY P. GAMBINO	12/03/2015
PRAKASH PERIASAMY	12/09/2015
DONALD R. LETOURNEAU	12/03/2015

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:	14966781

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: sferguson@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:	12/11/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 037274 FRAME: 0904

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GF Ref. No.: BUR920150088US1

COMBINED DECLARATION and ASSIGNMENT (47 CFR 1.63) FOR LITHLITY OR DESIGN	
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) Title of WAVEGUIDE STRUCTURES	
Invention	
DECLARATION	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or is directed to:	
United States application or PCT international application numberfiled on	
The above-identified 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 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, 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; Shawn A. ADDERLY Date: 12/3/15	
Signature:	
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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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	WAVEGUIDE STRUCTURES
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	IZ . N
is an edica (0)	United States application or PCT international application number filed on
The above-ide	entified application was made or authorized to be made by me.
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LEGAL NAI	ME OF INVENTOR
Inventor:	Samantha D. DiSTEFANO Date: 12/4/15
Signature	A Committee of the comm
Note: An app Use an additio	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. onal form for each additional inventor.

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TECAT MAN	VE OF DIVENTOR	_
	Jeffrey P. GAMBINO Date: 2 2015	
Signature:	1 Harl	
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	ヿ

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LEGAL NAM	E OF INVENTOR	
Inventor:	Prakash PERIASAMY Date: 32 0 9 2015	
Signature:		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. at form for each additional inventor.	

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LEGAL NAMI	E OF INVENTOR
-	Donald R. LETOURNEAU Date:
Signature: ¿	Donah Afetria
Note: An applica Use an additiona	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. I form for each additional inventor.

PATENT REEL: 037274 FRAME: 0910

RECORDED: 12/11/2015