PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5714985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC D. HUNT-SCHROEDER	09/06/2019
SEBASTIAN T. VENTRONE	09/10/2019
JAMES A. SVARCZKOPF	09/09/2019
IGOR ARSOVSKI	09/06/2019

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:	16568394

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: sovando@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:	09/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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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	SENSING CIRCUITS FOR CHARGE TRAP TRANSISTORS
	DECLARATION
As the below r	named inventor, I hereby declare that:
This declaration is directed to:	on The attached application, or
20	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 fine ent 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 fice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, as HOUSE, GRA entire right, tit may issue in the continuation-inventions corrund privileges recover and ta	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 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 nation 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.
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAM	TE OF INVENTOR
Inventor:	Eric D. HUNT-SCHROEDER Date: 9/6/19
Signature:	Eric D Het-Schroede
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

	BCLARATION and ASSESSMENT (37 CRESS) FOR CITELTY OR DESIGN APPLICATION DATA SHEET (37 CFR 1.76) INSING CIRCUITS FOR CHARGE TRAP TRANSISTORS
As the heliculum. This declaration is discount to	
Photococchia I and	the original investor or an original paint inventor of a classical investion in the application.
	ge that my willful (also statement results in this declaration is parastable under 18 U.S.C. 1991 by fine now as resulting five (5) years, or both. I understand the contents of the application and am aware of the dary to disclose to the U.S.Patent and III information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT Husbye consideration, the except of the end of end adequately of which are berefy acknowledged, I render to CLOBAL FOUNDRIES inc. become absorbers address of POBOX 309, UCLANI) AVMAN CAVMANIS, ANDS KYI-IIIM is accessors and assigns, absolutely and forever, my interest in and to the inventional band above to gether with the Application, any and all Piceus that ed States and to any foreign countries, and any recomes research and all right, but and interest to the
	in said Paison and Applications. For the United States and all foreign countries, and all the rights of the rest in the rest of Applications, the right in the providing bus around Applications, the right in the providing for the recovery of damages or otherwise in respect of pair, range ment, and the right to apply for take and numbers palents on and inventions. Combined Declaration or Assignment is held unonforceable, then remaining particular hereof.
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oner <u>School</u>	no T. VENTRONE Take: 7//0/2017

PATENT

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GF Ref. No.: LBUR017-US-NP

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
SENSING CIRCUITS FOR CHARGE TRAP TRANSISTORS Title of 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 number filed 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 fin 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: James A. SVARCZKOPF Date: 9/9/19	
Signature: Clam a. Amply	
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.

RECORDED: 09/12/2019

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)	
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	red 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
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	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof neless remain in full force and effect.
LEGAL NAM	ME OF INVENTOR
Inventor:	Igor ARSOVSKI Date : 09/06/2019
Signature:	Ulason
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.