504223575 02/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4270252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN A. FIFIELD	02/06/2017
ERIC D. HUNT-SCHROEDER	02/06/2017
DARREN L. ANAND	02/06/2017

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.	
Street Address:	reet 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:	15430170

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:	02/10/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 504223575 REEL: 041229 FRAME: 0646

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	IRCUIT AND METHOD FOR DETECTING TIME DEPENDENT DIELECTRIC BREAKDOWN (DDB) SHORTS AND SIGNAL-MARGIN TESTING
:	DECLARATION
As the below nar	med inventor, I hereby declare that:
This declaration	
	United States application or PCT international application number filed on
The above-identi	ified application was made or authorized to be made by me.
I believe that I an	m 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 a Trademark Office	and understand the contents of the application and am aware of the duty to disclose to the US Patent and e all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, assig HOUSE, GRANI entire right, title a may issue in the U continuation-in-p inventions contain and privileges rel recover and take	d valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I am, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO BOX 309, UGLAND D CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my and interest in and to the invention listed above, together with the Application, any and all Patents that 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 fined in said Patents and Applications, for the United States and all foreign countries, and all the rights lating thereto including but not limited to the priority rights arising from said Applications, the right to all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, e 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: John A. FIFIELD Date: $\frac{3/6}{2017}$	
Signature: Ovlin a. Popul	
Note: An application	on data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. orm for each additional inventor.

PATENT REEL: 041229 FRAME: 0647

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	CIRCUIT AND METHOD FOR DETECTING TIME DEPENDENT DIELECTRIC BREAKDOWN (TDDB) SHORTS AND SIGNAL-MARGIN TESTING
	DECLARATION
As the below	named inventor, I hereby declare that:
This declaration	
	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 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 NAM	IE OF INVENTOR
Inventor:	Eric D. HUNT-SCHROEDER Date: 2/6/17
Signature: Evil D. Hat Schreden	
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.	

PATENT REEL: 041229 FRAME: 0648

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 CIRCUIT AND METHOD FOR DETECTING TIME DEPENDENT DIELECTRIC BREAKDOWN (TDDB) SHORTS AND SIGNAL-MARGIN TESTING	
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 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: Darren L. ANAND Date: 2/6/2017	
Signature: Dan L. M.	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Note: An application data sheet (F1O/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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RECORDED: 02/10/2017

PATENT REEL: 041229 FRAME: 0649