503827668 05/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3874317

		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
MARTIN GERHARD	Т		05/11/2016	
RALF RICHTER			05/11/2016	
RECEIVING PARTY	/ DATA			
Name:	GLOB,	GLOBALFOUNDRIES INC.		
Street Address:	PO BC	PO BOX 309		
Internal Address:	UGLA	UGLAND HOUSE		
City:	GRAN	GRAND CAYMAN		
State/Country:	CAYM	CAYMAN ISLANDS		
Postal Code:	KY1-1	04		
Property Type Application Number: 1		Number 15155483	_	
CORRESPONDENC	CE DATA	(713)434-6671		
Fax Number: <i>Correspondence w</i>	/ill be sent t	(713)434-6671 5 the e-mail address first; if that is u		
Fax Number: <i>Correspondence w</i> <i>using a fax numbe</i>	/ill be sent t	o the e-mail address first; if that is u d; if that is unsuccessful, it will be s		
Fax Number: <i>Correspondence w using a fax numbe</i> Phone:	/ill be sent t	<i>the e-mail address first; if that is u</i> <i>d; if that is unsuccessful, it will be s</i> 7134346677		
Fax Number: <i>Correspondence w using a fax number</i> Phone: Email:	vill be sent to r, if provide	o the e-mail address first; if that is u d; if that is unsuccessful, it will be s		
Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1:	vill be sent to r, if provide	<i>b the e-mail address first; if that is u</i> <i>d; if that is unsuccessful, it will be s</i> 7134346677 mpaul@amersoniplaw.com J. MIKE AMERSON 2500 FONDREN ROAD, SUITE 220		
Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1:	vill be sent to r, if provide	<i>b the e-mail address first; if that is u</i> <i>d; if that is unsuccessful, it will be s</i> 7134346677 mpaul@amersoniplaw.com J. MIKE AMERSON		
Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4:	vill be sent to r, if provide me:	<i>b the e-mail address first; if that is u</i> <i>d; if that is unsuccessful, it will be s</i> 7134346677 mpaul@amersoniplaw.com J. MIKE AMERSON 2500 FONDREN ROAD, SUITE 220 HOUSTON, TEXAS 77063		
Fax Number: <i>Correspondence w using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4:	vill be sent to r, if provide me: T NUMBER:	<i>b the e-mail address first; if that is u</i> <i>d; if that is unsuccessful, it will be s</i> 7134346677 mpaul@amersoniplaw.com J. MIKE AMERSON 2500 FONDREN ROAD, SUITE 220 HOUSTON, TEXAS 77063		
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Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 4: ATTORNEY DOCKE	vill be sent to r, if provide me: T NUMBER:	b the e-mail address first; if that is u d; if that is unsuccessful, it will be s 7134346677 mpaul@amersoniplaw.com J. MIKE AMERSON 2500 FONDREN ROAD, SUITE 220 HOUSTON, TEXAS 77063 2162.271300/HD148 J. MIKE AMERSON		

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GF Ref. No.:HD148

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	Semiconductor Structure including a Plurality of Pairs of Nonvolatile Memory Cells and an Edge Cell and Method for the Formation thereof
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarations of the second secon	on 🔀 The attached application, or
is directed to:	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	I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby ackno fine or imprise	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 fice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, as Grand Cayma the invention I any foreign co extensions the and Applicatio including but i proceedings as infringement,	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 House, n 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 puntries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or reof 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 s 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.
	a of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL NAM	IE OF INVENTOR
Inventor:	Martin GERHARDT Date: 5/11/20/6
Signature:	v. pldt
Note: An appli	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

GF Ref. No.:HD148

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	Semiconductor Structure including a Plurality of Pairs of Nonvolatile Memory Cells and an Edge Cell and Method for the Formation thereof	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number filed on	
The above-ide	intified application was made or authorized to be made by me.	
l believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.	
l hereby ackno fine or imprise	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 fice all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT	
hereby sell, as Grand Cayma: the invention I any foreign cc extensions the and Application including but proceedings as	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, 1 sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, n 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 nutries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or reof 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 s 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.	
	o of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.	
LEGAL NAM	IE OF INVENTOR	
Inventor: Signature:	$\frac{\text{Ralf RICHTER}}{\text{D} $	

84625460v1

PATENT REEL: 038604 FRAME: 0859

RECORDED: 05/16/2016