503820985 05/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3867634

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE ROBERT MULFINGER	04/29/2016
RYAN SPORER	04/29/2016
RICK J. CARTER	05/02/2016
PETER BAARS	04/27/2016
HANS-JÜRGEN THEES	04/27/2016
JAN HÖNTSCHEL	04/28/2016

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES INC.
Street Address:	P.O. 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:	15151550

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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.

Phone: 703.519.9951

Email: docket@dcpatent.com

Correspondent Name: DITTHAVONG & STEINER, P.C. Address Line 1: 44 CANAL CENTER PLAZA

Address Line 2: SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8506US00
NAME OF SUBMITTER:	ANITA PELLMAN GROSS
SIGNATURE:	/Anita Pellman Gross/
DATE SIGNED:	05/11/2016

Total Attachments: 6 source=HMLT092_P8506US00_CombinedDecandAssign#page1.tif source=HMLT092_P8506US00_CombinedDecandAssign#page2.tif source=HMLT092_P8506US00_CombinedDecandAssign#page3.tif source=HMLT092_P8506US00_CombinedDecandAssign#page4.tif source=HMLT092_P8506US00_CombinedDecandAssign#page5.tif

source=HMLT092_P8506US00_CombinedDecandAssign#page6.tif

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	DIFFERENTIAL SG/EG SPACER INTEGRATION WITH EQUIVALENT NFET/PFET SPACER WIDTHS & DUAL RAISED SOURCE DRAIN EXPITAXIAL SILICON AND TRIPLE-NITRIDE SPACER INTEGRATION ENABLING HIGH-VOLTAGE EG DEVICE ON FDSOI
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	32 X
33 331 0000 307	United States application or PCT international application number filed on
The above-id	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 onment of not more than five (5) years, or both.
I have review Trademark O	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.
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 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	ME OF INVENTOR George Robert MULFINGER Date: 4/29/16
Signature	Jure Mylingen
Note: An appl	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.

84625466v1

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	SPACER W		RCE DRAIN	
		DECLARAT	TION	
As the below	named invento	or, I hereby declare that:	•	
This declarati	2/3	The attached application, or		
TO THE STATE OF TH		United States application or PCT int	ernational app	lication number filed on
The above-ide	entified applic	ation was made or authorized to be m	ade by me.	
I believe that	I am the origin	nal inventor or an original joint inven	tor of a claime	d invention in the application.
I hereby acknowing fine or impris	owledge that a onment of not	my willful false statement made in the more than five (5) years, or both.	is declaration i	s punishable under 18 U.S.C. 1001 by
		and the contents of the application ar nation known to me to be material to		the duty to disclose to the US Patent and self-ned in 37 CFR § 1,56.
		ASSIGNMI	ENT	
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 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:	Ryan SPORE	R	Date:	4/29/2016
Signature:				
		t (PTO/SB/14 or equivalent), including n	aming the entire	inventive entity, must accompany this form.

84625460v1

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	DIFFERENTIAL SG/EG SPACER INTEGRATION WITH EQUIVALENT NFET/PFET SPACER WIDTHS & DUAL RAISED SOURCE DRAIN EXPITAXIAL SILICON AND TRIPLE-NITRIDE SPACER INTEGRATION ENABLING HIGH-VOLTAGE EG DEVICE ON FDSOI	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	52 Ni 52 2	
is uncescu 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 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 ffice 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 GLOBALPOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman 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.		
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof cless remain in full force and effect.	
LEGAL NAM	IE OF INVENTOR	
Inventor:	Rick J. CARTER Date: 5/2//6	
Signature:		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form,	

84625460v1

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	DIFFERENTIAL SG/EG SPACER INTEGRATION WITH EQUIVALENT NFET/PFET SPACER WIDTHS & DUAL RAISED SOURCE DRAIN EXPITAXIAL SILICON AND TRIPLE-NITRIDE SPACER INTEGRATION ENABLING HIGH-VOLTAGE EG DEVICE ON FDSOI
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As the below	named inventor, I hereby declare that:
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(3 43700033 (3	United States application or PCT international application number filed on
The above-id	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.
	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by comment of not more than five (5) years, or both.
	red and understand the contents of the application and am aware of the duty to disclose to the US Patent and flice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, a Grand Caym the invention any foreign a extensions the and Applicate including but proceedings a	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, an KYI-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 countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or ereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ions, for the United States and all foreign countries, and all the rights and privileges relating thereto the not limited to the priority rights arising from said Applications, the right to recover and take all such as 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.
	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof seless remain in full force and effect.
LEGAL NA	ME OF INVENTOR
Inventor	Peter BAARS Date: 27 / 4 / 2016
Signature	
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, and form for each additional inventor.

8462846073

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	DIFFERENTIAL SG/EG SPACER INTEGRATION WITH EQUIVALENT NFET/PFET SPACER WIDTHS & DUAL RAISED SOURCE DRAIN EXPITAXIAL SILICON AND TRIPLE-NITRIDE SPACER INTEGRATION ENABLING HIGH-VOLTAGE EG DEVICE ON FDSOI
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This declarati	
B tile teknet (1)	United States application or PCT international application numberfiled on
The above-ide	entified application was made or authorized to be made by me.
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hereby sell, a Grand Cayma the invention any foreign c extensions the and Applicati including but proceedings a	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 House, in 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 ountries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or treof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ions, 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 is 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.
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof cless remain in full force and effect,
LEGAL NAM	IE OF INVENTOR
Inventor:	Hans-Jürgen THEES Date: 27/04/2016
Signature:	Mus-Joze Ville
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.

84625460v1

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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	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof
LEGAL NAN	AE OF INVENTOR
Inventor:	Jan HÖNTSCHEL // Date: 22/04/2016
Signature:	W/Hould
	ication data sheet (PYO/SBH4 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.

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PATENT REEL: 038544 FRAME: 0629

RECORDED: 05/11/2016