## 505438531 04/22/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5485332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUILONG XIE	08/29/2017
STEVEN BENTLEY	08/29/2017
PUNEET HARISCHANDRA SUVARNA	08/29/2017
CHANRO PARK	08/29/2017
MIN GYU SUNG	08/29/2017
LARS LIEBMANN	08/29/2017
SU CHEN FAN	08/30/2017
BRENT ANDERSON	09/11/2017

## **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:	16390232

## **CORRESPONDENCE DATA**

Fax Number:

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:** ptocommunications@hoffmanwarnick.com,

dcole@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER: | IALB288-US-DIV

NAME OF SUBMITTER: SPENCER K. WARNICK

PATENT REEL: 048955 FRAME: 0167

505438531

SIGNATURE:	/Spencer K. Warnick/		
<b>DATE SIGNED:</b> 04/22/2019			
Total Attachments: 8	Total Attachments: 8		
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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	SELF-ALIGNED CONTACTS FOR VERTICAL FIELD EFFECT TRANSISTOR CELL HEIGHT SCALING	
	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-ide	entified application was made or authorized to be made by me.	
I believe that	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 fice 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-inparts, 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: Ruilong XIE.  Date: 8/29 /201.)		
Inventor:	Ruilong XIE Date: 0/01./	
Signature:	Xm_	
Note: An applic	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAME OF INVENTOR		
Inventor:	Steven BENTLEY Date: 2/29/17	
Signature:	5 D	
Note: An applic	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  I form for each additional inventor.	

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LEGAL NAME OF INVENTOR		
Inventor:	Puneet Harischandra SUVARNA Date: 29- Aug - 2017	
Signature:	Hineet?	
Note: An applic	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAME OF INVENTOR		
Inventor:	Chanro PARK Date: 3/29/2017	
Signature	: Shouldhe	
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LEGAL NAME OF INVENTOR		
Inventor:	Min Gyu SUNG Date: 8/29/2017	
Signature:	Man Eagly Surg	
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LEGAL NAM	IE OF INVENTOR	
Inventor:	Lars LIEBMANN Date: August 29th, 2017	
Signature:	- JU G	
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LEGAL NAME	OF INVENTOR	
	u Chen FAN Date: 8/8*/2017	
Signature:	schen Fan	
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LEGAL NAME OF INVENTOR	
Inventor:	Brent ANDERSON Date: 9/11/2017
Signature	: BXI
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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