### 505905927 02/07/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5952644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN J. PEKARIK	02/02/2020
ANTHONY K. STAMPER	02/02/2020
VIBHOR JAIN	01/31/2020
STEVEN M. SHANK	01/31/2020
JOHN J. ELLIS-MONAGHAN	01/31/2020
HERBERT HO	02/03/2020
QIZHI LIU	02/03/2020

#### **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:	16784683

#### **CORRESPONDENCE DATA**

**Fax Number:** (937)443-6635

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:** 937-443-6600

**Email:** ipdocket@thompsonhine.com

Correspondent Name: THOMPSON HINE LLP

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Address Line 2: SUITE 400

Address Line 4: DAYTON, OHIO 45342-4934

ATTORNEY DOCKET NUMBER:	LBUR029-US-NP
NAME OF SUBMITTER:	WILLIAM R. ALLEN
SIGNATURE:	/William R. Allen/

PATENT 505905927 REEL: 051753 FRAME: 0345

DATE SIGNED:	02/07/2020
Total Attachments: 7	
source=LBUR029-US-NP_Dec#page1.ti	if
source=LBUR029-US-NP_Dec#page2.ti	if
source=LBUR029-US-NP_Dec#page3.ti	if
source=LBUR029-US-NP_Dec#page4.ti	if
source=LBUR029-US-NP_Dec#page5.ti	if
source=LBUR029-US-NP_Dec#page6.ti	if
source=LBUR029-US-NP_Dec#page7.ti	if

# 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	COMPLEMENTARY TRANSISTOR STRUCTURES FORMED WITH THE ASSISTANCE OF DOPED-GLASS LAYERS
	DECLARATION
As the below name	d 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-identific	ed 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 acknowled fine or imprisonme	lge that any-willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nt of not more than five (5) years, or both.
I have reviewed an Trademark Office	d understand the contents of the application and am aware of the duty to disclose to the US Patent and all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, assign, Grand Cayman KY the invention listed any foreign countri extensions thereof and Applications, f including but not li proceedings as may	valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, 11-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to above, together with the Application, any and all Patents that may issue in the United States and/or es, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or that may be issued or granted, and all right, title and interest to the inventions contained in said Patents or the United States and all foreign countries, and all the rights and privileges relating thereto mited to the priority rights arising from said Applications, the right to recover and take all such 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.	
mventor	INVENTOR  n J. Pekarik  Date: 2/2/2020
Signature:	444
	data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In for each additional inventor.

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As the below	named inventor, I hereby declare that:	
This declarati	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.	
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	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 Inventor: Signature:	Anthony K. Stamper  Date: 2/2/2026	
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I have review Trademark C	yed and understand the contents of the application and am aware of the duty to disclose to the US Patent and office all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
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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.		
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LEGAL NAME OF INVENTOR Inventor: Vibhor Jain Signature: Date: 01/31/2020		
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	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof	
	teless remain in full force and effect.	
LEGAL NAM Inventor: Signature:	Steven M. Shank  Date: 1/31/20	
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.	

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Inventor: Signature:	Date: //3/200  John J. Ellis-Monaghan  Date: //3/200  Lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
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LEGAL NAM	IE OF INVENTOR		
Inventor: Signature:	Herbert Ho Date: Feb 3,2020		
Note: An appli	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

PATENT

REEL: 051753 FRAME: 0352

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**RECORDED: 02/07/2020**