### 506094756 06/08/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6141476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CURTIS CHUN-I HSIEH	06/03/2020
WEI-HUI HSU	06/04/2020
YI JIANG	06/04/2020
KAI KANG	06/04/2020
WANBING YI	06/03/2020
JUAN BOON TAN	06/04/2020

#### **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES SINGAPORE PTE. LTD.
Street Address:	60 WOODLANDS INDUSTRIAL PARK D STREET 2
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	738406

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16893578

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)849-5451

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:** globalfoundries@vjp.de

Correspondent Name: VIERING, JENTSCHURA & PARTNER MBB
Address Line 1: C/O 444 BRICKELL AVENUE, SUITE 700

Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER:	P117902US
NAME OF SUBMITTER:	NATALIE A. LEE
SIGNATURE:	/Natalie A. Lee, Reg.# 67,023/
DATE SIGNED:	06/08/2020

**Total Attachments: 6** 

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PATENT REEL: 052861 FRAME: 0534

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PATENT REEL: 052861 FRAME: 0535

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	MEMORY DEVICES AND METHODS OF FORMING MEMORY DEVICES		
	DECLARATION		
As the below	named inventor, I hereby declare that:		
This declarati	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	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 comment 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.			
For good and	ASSIGNMENT  For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby		
sell, assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands Industrial Park D Street 2, Singapore 738406 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:	Curtis Chun-I HSIEH Date : 03/Jun/2020		
Signature:			

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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LEGAL NAME OF INVENTOR		
Inventor:	Wei-Hui HSU Date : 4/Jun/2020	
Signature:	Labor Wer Idui	
	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:	Yi JIANG Date : 4 Jun-2020		
Signature:	一种花。		
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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LEGAL NAME OF INVENTOR		
Inventor:	Kai KANG Date : 4-Jun 2020	
Signature:	Karg Kai	
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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LEGAL NAM	1E OF INVENTOR	
Inventor:	Wanbing YI Date : 3-Jun-2020	
Signature:	Wanbig 4	
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LEGAL NAN	ME OF INVENTOR	
Inventor:	Juan Boon TAN Date : 4 June 2010.	
Signature:	<u> 201 </u>	
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

**PATENT** REEL: 052861 FRAME: 0541

**RECORDED: 06/08/2020**