504934562 05/29/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4981308

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S NAME FROM GLOBALFOUNDRIES SINGAPORE PTE. LED. TO GLOBALFOUNDRIES SINGAPORE PTE. LTD. previously recorded on Reel 042141 Frame 0237. Assignor(s) hereby confirms the ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
KHEE YONG LIM	04/10/2017
KIAN MING TAN	04/10/2017
FANGXIN DENG	04/10/2017
ZHIQIANG TEO	04/10/2017
XINSHU CAI	04/10/2017
ELGIN KIOK BOONE QUEK	04/10/2017
FAN ZHANG	04/10/2017

## **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:	15496752

## **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: 7035199951

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:	P8635US00
NAME OF SUBMITTER:	KHOUANE DITTHAVONG

PATENT

REEL: 046248 FRAME: 0832 504934562

SIGNATURE: /Khouane Ditthavong/	
DATE SIGNED:	05/29/2018
Total Attachments: 8	
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PATENT REEL: 046248 FRAME: 0833

## 504337433 04/25/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT4384121

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KHEE YONG LIM	04/10/2017
KIAN MING TAN	04/10/2017
FANGXIN DENG	04/10/2017
ZHIQIANG TEO	04/10/2017
XINSHU CAI	04/10/2017
ELGIN KIOK BOONE QUEK	04/10/2017
FAN ZHANG	04/10/2017

### **RECEIVING PARTY DATA**

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

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**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:	P8635US00
NAME OF SUBMITTER:	KHOUANE DITTHAVONG
SIGNATURE:	/Khouane Ditthavong/
DATE SIGNED:	04/25/2017

PAIENI

REEL: 046248 FRAME: 0834

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	A METHOD TO FORM THICKER ERASE GATE POLY SUPERFLASH NVM	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	V V V V V V V V V V V V V V V V V V V	
	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.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment 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	
hereby sell, a Industrial Par and interest in United States parts, division contained in privileges related recover and ta	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands k D Street 2, Singapore, 738406, its successors and assigns, absolutely and forever, my entire right, title and to the invention listed above, together with the Application, any and all Patents that may issue in the and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-hals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions said Patents and Applications, for the United States and all foreign countries, and all the rights and ating thereto including but not limited to the priority rights arising from said Applications, the right to ake all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ture in fringement, 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 eless remain in full force and effect.	
LEGAL NAM	IE OF INVENTOR	
Inventor:	Khee Yong LIM Date: $10 - April - 20(7)$	
Signature:	- arkheesorp	
	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	A METHOD TO FORM THICKER ERASE GATE POLY SUPERFLASH NVM	
DECLARATION		
As the below named inventor, I hereby declare that:		
This declarati	[X]	
	United States application or PCT international application number filed on	
The above-identified 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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment 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.		
	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-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 in fringement, 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:	Kian Ming TAN Date: 10 April 2017	
Signature:	Ymh:	
	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)

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	ASSIGNMENT	
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-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 in fringement, 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 eless remain in full force and effect.	
LEGAL NAME OF INVENTOR		
Inventor:	Fangxin DENG Date: 10 /APY / 2017	
Signature:	# nacon	
Note: An appli	cation 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.

**PATENT REEL: 046248 FRAME: 0837** 

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	A METHOD TO FORM THICKER ERASE GATE POLY SUPERFLASH NVM		
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This declarati	his declaration The attached application, or		
is uncolor to.	United States application or PCT international application number filed on		
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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 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-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 in fringement, 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:	Zhiqiang TEO Date: 10/4/17		
Signature:	Je de la company		
Note: An appli	cation 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.

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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shan neverth	eress remain in full force and effect.	
LEGAL NAME OF INVENTOR		
Inventor:	Xinshu CAl Date: 201/06/10	
Signature:	an Skir	
	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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LEGAL NAME OF INVENTOR		
Inventor:	Elgin Kiok Boone QUEK Date: Apr 10, 2017	
Signature:	Shill -	
	ation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

84625460vI

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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LEGAL NAM	IE OF INVENTOR	
Inventor:	Fan ZHANG  Date: 10 - Apr - 701	
Signature:		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 046248 FRAME: 0841

**RECORDED: 05/29/2018**