## 505057876 08/22/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5104631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LANXING WANG	08/16/2018
MENG YEW SEAH	08/16/2018
SHYUE SENG TAN	08/16/2018
JEFFERY CHOR-KEUNG LAM	08/16/2018

### **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:	16107483

### **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 305

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8925US00
NAME OF SUBMITTER:	KHOUANE DITTHAVONG
SIGNATURE:	/Khouane Ditthavong/
DATE SIGNED:	08/22/2018

## **Total Attachments: 4**

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PATENT 505057876 REEL: 046666 FRAME: 0783

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PATENT REEL: 046666 FRAME: 0784

GF Ref. No.: KSG018-US-NP

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 WAFER PROBE CARD INTEGRATED WITH A LIGHT SOURCE FACING A DEVICE UNDER TEST SIDE AND METHOD OF MANUFACTURING
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarated is directed to	G N
	United States application or PCT international application numberfiled 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 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 ffice all information known to me to be material to patentability as defined in 37 CFR § 1.56.
nioninina de la companioni de la compani	
-	ASSIGNMENT
hereby sell, a Industrial Par and interest i United States parts, divisin contained in privileges re- recover and t	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 to D Street 2, Singapore, 738406, its successors and assigns, absolutely and forever, my entire right, title n 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-instals 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, atture 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 teless remain in full force and effect.
LEGAL NAI	ME OF INVENTOR
Inventor	Lanxiang WANG Date: 16 Alby 2018
Signature	Wong LX
3 1	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  nal form for each additional inventor.

PATENT REEL: 046666 FRAME: 0785

GF Ref. No.: KSG018-US-NP

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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	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.
	red 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 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 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 neless remain in full force and effect.
LEGAL NAN	ME OF INVENTOR
Inventor:	Meng Yew SEAH Date: Aug 16+n 2018
Signature:	Tyber!
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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GF Ref, No.: KSG018-US-NP

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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	ed 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 Industrial Par and interest i United States parts, divisio contained in privileges rel recover and t	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 & 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-tals 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, atture 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 eless remain in full force and effect.
LEGAL NAI	ME OF INVENTOR
Inventor:	Shyue Seng TAN Date: 1 And 2018
Signature:	47.
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. and form for each additional inventor.

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PATENT REEL: 046666 FRAME: 0787

GF Ref. No.: KSG018-US-NP

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 WAFER PROBE CARD INTEGRATED WITH A LIGHT SOURCE FACING A DEVICE UNDER TEST SIDE AND METHOD OF MANUFACTURING
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This declarated to:	
	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.
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	ed 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 Industrial Par and interest i United States parts, divisio contained in privileges rel recover and t	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, transfer, to GLOBALFOUNDRIES Singapore Pte. Ltd. having a business address of 60 Woodlands & D Street 2, Singapore, 738406. Its successors and assigns, absolutely and forever, my entire right, title in and to the invention listed above, together with the Application, any and all Patents that may issue in the sand/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-innals 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, ature 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 seless remain in full force and effect.
LEGAL NAM	ME OF INVENTOR
Inventor:	Jeffery Chor-Keung LAM Date: Aug 1646 2218
Signature:	Jeffy c. San
Note: An appl	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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**RECORDED: 08/22/2018**