### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5280791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HANYI DING	12/12/2018
JOHN JOSEPH CARTIER	12/12/2018
JOHN FERRARIO	12/12/2018
BENJAMIN MICHAEL CADIEUX	12/12/2018

#### **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:	16217838

#### **CORRESPONDENCE DATA**

Fax Number: (802)658-0042

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: 8028604121

Email: patents@pfclaw.com

**Correspondent Name:** PAUL FRANK + COLLINS P.C.

Address Line 1: ONE CHURCH STREET

Address Line 4: **BURLINGTON, VERMONT 05402** 

ATTORNEY DOCKET NUMBER:	JBUR068; 13165.00201
NAME OF SUBMITTER:	MICHAEL J. WASCO
SIGNATURE:	/Michael J Wasco/
DATE SIGNED:	12/13/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

**PATENT** REEL: 047761 FRAME: 0032

505234021



# 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	OPTICAL ON-WAFER PROBING WITH V-GROOVE COUPLERS
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati is directed to:	The attached application, or  United States application or PCT international application numberfiled 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 ackn fine or impris	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.
I have review Trademark O	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
hereby sell, as Grand Cayma the invention any foreign or extensions the and Application including but proceedings a infringement,	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, in KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to listed above, together with the Application, any and all Patents that may issue in the United States and/or puntries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or proof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents cons, for the United States and all foreign countries, and all the rights and privileges relating thereto not limited to the priority rights arising from said Applications, the right to recover and take all such a may be necessary for the recovery of damages or otherwise in respect of past, present and future and the right to apply for, take and maintain patents on said inventions.
If any portion shall neverth	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
Inventor: Signature:	IE OF INVENTOR  Benjamin Michael Cadieux  Date: Description 12,700
Note: An appli Use an addition	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.

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	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
LEGAL N	AME OF INVENTOR
Inventor:	John Joseph Cartier Date: \( \lambda \lambda \/ \lambda \rangle 20/8 \)
Signature:	- Ge Joseph Cottan
Note: An appli Use an addition	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, all form for each additional inventor.

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If any portion	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof cless remain in full force and effect.
suan neverin	ress remain in 1911 infee and engel.
LEGAL NAM	IE OF INVENTOR
Inventor:	John Ferrario Date: 12/2/20/8
Signature:	Jell Zarario
Note: An appli Use an addition	cation data shret (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, al form for each additional inventor.

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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 NA	ME OF INVENTOR Hanyi Ding Date: /2//2/8
Inventor:	Hanyi Ding Date: $\sqrt{2/12/20/3}$
Signature:	
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 047761 FRAME: 0037

**RECORDED: 12/13/2018**