

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4558550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GLOBALFOUNDRIES U.S 2 LLC	02/04/2016
RECEIVING PARTY DATA	
Name:	GLOBALFOUNDRIES INC.
Street Address:	P.O. BOX 309
Internal Address:	UGLAND HOUSE
City:	GRAND CAYMAN
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9712413
CORRESPONDENCE DATA	
Fax Number:	(518)449-0047
<i>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.</i>	
Phone:	518-449-0044
Email:	ptocommunications@hoffmanwarnick.com, awalters@hoffmanwarnick.com
Correspondent Name:	HOFFMAN WARNICK LLC
Address Line 1:	540 BROADWAY
Address Line 2:	4TH FLOOR
Address Line 4:	ALBANY, NEW YORK 12207
ATTORNEY DOCKET NUMBER:	TUC920110019US7
NAME OF SUBMITTER:	EMILY A. DUBUC
SIGNATURE:	/Emily A.Dubuc/
DATE SIGNED:	08/21/2017
Total Attachments: 5	
source=TUC920110019US7_Assignment_02-04-2016#page1.tif	
source=TUC920110019US7_Assignment_02-04-2016#page2.tif	
source=TUC920110019US7_Assignment_02-04-2016#page3.tif	

source=TUC920110019US7_Assignment_02-04-2016#page4.tif

source=TUC920110019US7_Assignment_02-04-2016#page5.tif

ASSIGNMENT

WHEREAS, **GLOBALFOUNDRIES U.S. 2 LLC**, a Delaware limited liability company, having a mailing address of 2070 Route 52, Hopewell Junction, New York 12533, and **GLOBALFOUNDRIES U.S. Inc.**, a Delaware corporation, having a mailing address of 2600 Great America Way, Santa Clara, CA 95054, hereinafter ("ASSIGNORS") have ownership rights, title and interest in one or more of the patent applications and patents listed in Exhibits A, B and C, and any improvements therein; and

WHEREAS, **GLOBALFOUNDRIES INC.** ("ASSIGNEE"), having a business address of PO Box 309, Uglund House, Grand Cayman KY1-1104, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said patent applications and patents listed in Exhibits A, B and C;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which the **ASSIGNORS** hereby acknowledge, the **ASSIGNORS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to **ASSIGNEE**, its successors, legal representatives and assigns, their entire right, title and interest in, to and under the said improvements, and the above-identified applications, including the right to claim priority to said applications, and all designs, provisionals, non-provisionals, divisionals, continuations and continuations-in-part thereof, and all Letters Patent which may be granted thereon and all reexaminations, reissues, renewals and extensions thereof, and all applications for Letters Patent which have been filed or may hereafter be filed thereon and for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted thereon and for said improvements in any country or countries foreign to the United States and all reexaminations, reissues, renewals and extensions thereof and including 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 **ASSIGNORS** hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to **ASSIGNEE**, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenants that **ASSIGNORS** have full right to convey the entire interest herein assigned, and that **ASSIGNORS** have not executed, and will not execute, any agreement in conflict herewith;

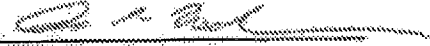
AND ASSIGNORS HEREBY further covenant and agree that **ASSIGNORS** and their successors, representatives and assigns, if any, will communicate to **ASSIGNEE**, its successors, legal representatives and assigns, any facts known to **ASSIGNORS** respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all design, provisional, non-provisional, divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **ASSIGNEE**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries;

IN TESTIMONY WHEREOF, ASSIGNORS and ASSIGNEE have caused this Agreement to be duly executed by their duly authorized representative on this 4 day of January 2016.
February

Ad

Agreed to:

GLOBALFOUNDRIES INC., as ASSIGNEE

By 

Name: Adam P. Noah

Title: VP and Assistant General Counsel IP

Date: February 4, 2016

* SEE ATTACHED NOTARY PAGE

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

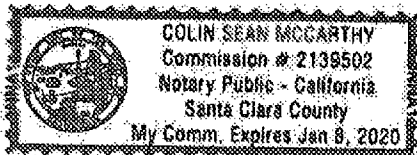
On Feb-14-2016 before me, Colin Sean McCarthy, Notary Public;
(here insert name of the officer)

personally appeared Adam P. Noah who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Colin McCarthy (Seal)



Agreed to:

GLOBALFOUNDRIES U.S. 2 LLC, as ASSIGNOR

By David Cain

Name: David Cain

Title: Senior Counsel

Date: January 29, 2016

STATE OF Vermont
COUNTY OF Chittenden ss.:

On this 29th day of Jan, 2016, before me personally came DAVID CAIN,
to me known and known to me to be the person of that name, who signed and sealed the
foregoing instrument, and he acknowledged the same to be his free act and deed.

Jay Paul
Notary Public

My commission expires 02/10/2019

Agreed to:

GLOBALFOUNDRIES U.S. INC., as ASSIGNOR

By Hunter L. Auyang
Name: Hunter L. Auyang
Title: Sr. Counsel

Date: 2/4/16

STATE OF New York)
COUNTY OF Saratoga) ss.:

On this 4th day of February, 2016, before me personally came Hunter L. Auyang, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Hong-Yue Chen
Notary Public