PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas Vincent LICAUSI	05/03/2013
Errol Todd RYAN	05/14/2013
Ming HE	05/15/2013
Moosung M. CHAE	05/03/2013
Kunaljeet TANWAR	05/14/2013
Larry ZHAO	05/24/2013
Christian WITT	05/07/2013
Ailian ZHAO	05/24/2013
Sean X. LIN	05/14/2013
Xunyuan ZHANG	05/14/2013

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES Inc.
Street Address:	Ugland House
Internal Address:	P.O. Box 309
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13903802

CORRESPONDENCE DATA

Fax Number: 5184525579

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

518 452 5600 Phone: Email: jc@hrfmlaw.com

Correspondent Name: Heslin Rothenberg Farley & Mesiti PC

PATENT

REEL: 030497 FRAME: 0517

502362595

Address Line 1: 5 Columbia Circle Address Line 4: Albany, NEW YORK 12203		
ATTORNEY DOCKET NUMBER: 3718.044/EU029		
NAME OF SUBMITTER:	Kellie S. Fredericks	
Signature: /Kellie S. Fredericks/		
Date:	05/28/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10 source=3718044_Decl-Assgn_Executed_LICAUSI#page1.tif source=3718044_Decl-Assgn_Executed_RYAN#page1.tif source=3718044_Decl-Assgn_Executed_HE#page1.tif source=3718044_Decl-Assgn_Executed_CHAE#page1.tif source=3718044_Decl-Assgn_Executed_TANWAR#page1.tif source=3718044_Decl-Assgn_Executed_ZHAO_Larry#page1.tif source=3718044_Decl-Assgn_Executed_WITT#page1.tif source=3718044_Decl-Assgn-Executed_ZHAO_A#page1.tif source=3718044_Decl-Assgn-Executed_ZHAO_A#page1.tif source=3718044_Decl-Assgn_Executed_LIN#page1.tif		

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PATENT REEL: 030497 FRAME: 0518

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	METHODS FOR INTEGRATION OF PORE STUFFING MATERIAL	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
	The state of the s	
This declarati	on The attached application, or	
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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 onment 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 flice all information known to me to be material to patentability as defined in 37 CFR § 1.56.	
	ASSIGNMENT	
Por 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.		
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.	
	Nicholas Vincent LICAUSI Date: 5/3/2013	
Inventor: Signature:	NALVEC	

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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	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.
	TE OF INVENTOR Errol Todd RYAN Date: 5/14/17
Inventor: Signature:	9 D (2) har

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If any portion of shall neverthele	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof	
	OF INVENTOR ASISTANDIS	
	Ting HE Date: <u>U5//5/273</u>	
Signature:		
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hereby sell, ass Grand Caymar the invention li- any foreign cos- extensions ther and Applicatio including but u proceedings as	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I sign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, a KYI-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to isted above, together with the Application, any and all Patents that may issue in the United States and/or antries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or eof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents ns, 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 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.
	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof- less remain in full force and effect.
	E OF INVENTOR Moosung M. CHAE Date: May 3 7/3
Signature:	
	tion data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Form for each additional inventor.

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LEGAL NAME OF INVENTOR		
Inventor:	Kunaljeet TANWAR Date: 5/14/13	
Signature		
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PATENT

REEL: 030497 FRAME: 0523

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	E OF INVENTOR Larry ZHAO Date: 5/24/2013

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LEGAL NAM	E OF INVENTOR Christian WITT Date: 5-7-13	
Signature:	(C. W.D.	
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If sh	If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.				
LF	GAL NAME	OF INVENTOR			
	A :	OF INVENTOR Clian ZHAO Date:			
	inventor	6.1			
	Signature:	Silvan Zheo			
Not Use	te: An applicational fo	on data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			
	The additional inventor.				

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sball neverthel	ess remain in full force a	nd effect.
-	OF INVENTOR	a(Tall(a \ 4/3
Inventor: Signature:	Sean X. LIN	Date: 05 (/ 2 - 2 - 8 / 3
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LEGAL NAME OF INVENTOR Inventor: Xunyuan ZHANG Date: 05/14/2015					
**********	Xunyuan ZHANG Date: US/14/2015				
Signature:					
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