502217100 02/01/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xunyuan Zhang	01/28/2013
Larry Zhao	01/28/2013
Ming He	01/30/2013
Sean Lin	01/28/2013
John Iacoponi	01/29/2013
Errol Todd Ryan	01/28/2013

RECEIVING PARTY DATA

Name:	GLOBALFOUNDRIES Inc.
Street Address:	Maples Corporate Services Limited
Internal Address:	PO Box 309, Ugland House
City:	Grand Cayman
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13757288

CORRESPONDENCE DATA

Fax Number: 7139347011

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

Phone: 7139344055

Email: mpaul@wmalaw.com Correspondent Name: J. Mike Amerson

10333 Richmond, Suite 1100 Address Line 1: Houston, TEXAS 77042 Address Line 4:

ATTORNEY DOCKET NUMBER:	2162.227000
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REEL: 029741 FRAME: 0717

PATENT

NAME OF SUBMITTER:	J. Mike Amerson
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=Declaration_and_Assignment#page source=Declaration_and_Assignment#page source=Declaration_and_Assignment#page source=Declaration_and_Assignment#page source=Declaration_and_Assignment#page source=Declaration_and_Assignment#page	2.tif 3.tif 4.tif 5.tif

Title of Invention	METHODS OF FORMING CONDUCTIVE COPPER-BASED STRUCTURES USING A COPPER-BASED NITRIDE SEED LAYER WITHOUT A BARRIER LAYER AND THE RESULTING DEVICE	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	V \1 11 ··· · ··· ··· ··· ··· · ··· · · ·	
	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 ackno	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by conment of not more than five (5) years, or both.	
I have reviewe Trademark Of	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, as Grand Cayman the invention I any foreign co extensions the and Application including but in proceedings as	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 precedent that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and, for the United States and all foreign countries, and all the rights and privileges relating thereto mot limited to the priority rights arising from said Applications, the right to recover and take all such as 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 of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.		
	TE OF INVENTOR	
Inventor:	JOHN IACOPONI Date: 1/29/13	
Signature:	John Marin	
Note: An applic 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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LEGAL NAM Inventor: Signature:	E OF INVENTOR XUNYUAN ZHANG Date: Jan. 28, 20/3		
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LEGAL NAM	E OF INVENTOR	
Inventor:	SEAN LIN Date: 0(-28-2015	
Signature:	Dear	
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LEGAL NAM	E OF INVENTOR		
Inventor:	LARRY ZHAO Date: 1/28/2013		
Signature:			
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LEGAL NAME	OF INVENTOR		
Inventor: §	EAN LIN Date: 0/-28-30/3		
Signature:	<u>Alexanderson</u>		
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PATENT REEL: 029741 FRAME: 0724

RECORDED: 02/01/2013