10/08/2018 505131047

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5177809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVI PRAKASH SRIVASTAVA	08/30/2018
HSUEH-CHUNG CHEN	09/23/2018
STEVEN MCDERMOTT	09/26/2018
MARTIN O'TOOLE	08/30/2018
BRENDAN O'BRIEN	08/30/2018
TERRY A. SPOONER	09/17/2018

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:	16154306

CORRESPONDENCE DATA

Fax Number: (937)443-6635

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: 937-443-6600

Email: ipdocket@thompsonhine.com

THOMPSON HINE LLP **Correspondent Name:**

10050 INNOVATION DRIVE Address Line 1:

Address Line 2: SUITE 400

Address Line 4: DAYTON, OHIO 45342-4934

ATTORNEY DOCKET NUMBER:	KMLT161-US-NP
NAME OF SUBMITTER:	WILLIAM R. ALLEN
SIGNATURE:	/William R. Allen/
DATE SIGNED:	10/08/2018

Total Attachments: 6 source=KMLT161-US-NP_Dec#page1.tif source=KMLT161-US-NP_Dec#page2.tif source=KMLT161-US-NP_Dec#page3.tif source=KMLT161-US-NP_Dec#page4.tif source=KMLT161-US-NP_Dec#page5.tif source=KMLT161-US-NP_Dec#page5.tif

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	MULTIPLE PATTERNING WITH LITHOGRAPHICALLY- DEFINED CUTS	
	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	V V	
is directed to.	United States application or PCT international application number filed on	
The above-identified 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 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 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 NAME OF INVENTOR Inventor: Ravi Prakash Srivastava Date: 08/30/2018		
Signature:	- Regirars Com	
Note: An appl	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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LEGAL NAM Inventor: Signature:	Hsueh-Chung Chen Date: 50, 23, 2018 Hsueh-Chung Chen	
, , ,	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.	

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hereby sell, ass Grand Cayman the invention li any foreign cou extensions ther and Application including but n proceedings as	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, KY1-1104 its successors and assigns, absolutely and forever, my entire right, title and interest in and to sted 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 ot 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 nd 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 Steven McDermott Date: 9/26/2018
Inventor: . Signature:	Steven Mr Deriver
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	1E OF INVENTOR Martin O'Toole Date: Aug Zo 2018		
Inventor: Signature:	1111		
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	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof	
	ME OF INVENTOR Brendan O'Brien Date: \$\int 30/16	
Inventor: Signature:		
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LEGAL NAME OF INVENTOR 911-110		
Inventor:	Terry A. Spooner Date: 4/17/18	
Signature:	Terry Spooner	
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PATENT REEL: 047095 FRAME: 0035

RECORDED: 10/08/2018