PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4198578

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAFAAT AHMED	11/22/2016
BENJAMIN G. MOSER	12/07/2016
VIMAL KUMAR KAMINENI	11/22/2016
DINESH KOLI	11/22/2016
VISHAL CHHABRA	12/21/2016

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:	15388530

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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.

Email: achernavtseva@rmsclaw.com
Correspondent Name: ANDREW M. CALDERON

Address Line 1: 7918 JONES BRANCH DRIVE, SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER:	ANDREW M. CALDERON
SIGNATURE:	/Andrew M. Calderon/
DATE SIGNED:	12/22/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 040754 FRAME: 0127

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APPRAISE S

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		ON AND/OR ETCH PROTECTION LAYER FOR CONTACTS AND NNECT METALLIZATION INTEGRATION
		DECLARATION
As the below	named invente	r, I hereby declare that:
This declaration is directed to:		The attached application, or
		United States application or PCT international application number filed on
The above-ide	entified applica	tion was made or authorized to be made by me.
I believe that	I am the origin	al inventor or an original joint inventor of a claimed invention in the application.
		ny willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both.
		and the contents of the application and am aware of the duty to disclose to the US Patent and ation known to me to be material to patentability as defined in 37 CFR § 1.56.
		ASSIGNMENT
hereby sell, as HOUSE, GRA entire right, the may issue in the continuation-inventions corrupted and privileges recover and ta	isign, transfer, AND CAYMA the and interest the United State n-parts, divisiontained in said relating theret the all such pro	onsideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I to GLOBALFOUNDRIES Inc. having a business address of PO BOX 309, UGLAND N, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my in and to the invention listed above, together with the Application, any and all Patents that is and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, mals or extensions thereof that may be issued or granted, and all right, title and interest to the Patents and Applications, for the United States and all foreign countries, and all the rights of including but not limited to the priority rights arising from said Applications, the right to ceedings as may be necessary for the recovery of damages or otherwise in respect of past, and the right to apply for, take and maintain patents on said inventions.
		nined Declaration or Assignment is held unenforceable, then remaining portions hereof is full force and effect.
LEGAL NAM	IE OF INVEN	OR
Inventor:	Shafaat AH	MED Date: 11/22/2016
Signature:	Sala	of Alm I
Note: An appli	cation data shee	(PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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	CORROSION AND/OR ETCH PROTECTION LAYER FOR CONTACTS AND INTERCONNECT METALLIZATION INTEGRATION		
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I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.		
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	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 HOUSE, GRA entire right, ti may issue in t continuation-i inventions con and privileges recover and ta	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 AND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my le and interest in and to the invention listed above, together with the Application, any and all Patents that the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, neparts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the trained in said Patents and Applications, for the United States and all foreign countries, and all the rights relating thereto including but not limited to the priority rights arising from said Applications, the right to ke all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, ture 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.		
LEGAL NAN	E OF INVENTOR		
Inventor:	Benjamin G. MOSER Date: 47-2016		
Signature:	######################################		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. al form for each additional inventor.		

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by comment 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 fice 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, CAYMAN ISLANDS 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.		
· · · · · · · · · · · · · · · · · · ·	of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof eless remain in full force and effect.	
LEGAL NAM	IE OF INVENTOR	
Inventor:	Vimal Kumar KAMINENI Date: $\frac{11/22}{2016}$	
Signature: K L L L L L L L L L L L L L L L L L L		
	cation data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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I believe that	I am the origina	al inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
I have review Trademark O	ed and understa ffice all informa	and the contents of the application and am aware of the duty to disclose to the US Patent and ation known to me to be material to patentability as defined in 37 CFR § 1.56.
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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 INVEN	% ×
Inventor:	Dinesh KOL	J Date: 11/22/20/6
Signature:		
Note: An appi Use an additio	ication data shee nal form for each	t (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. additional inventor.

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LEGAL NA	ME OF INVENTOR	
Inventor:	Vishal CHHABRA Date: 12/21/20/6	
Signature		
	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 040754 FRAME: 0133

RECORDED: 12/22/2016