### 504090819 11/10/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
RYAN SPORER				11/03/2016	
ROHIT PAL				11/03/2016	
JEREMY WAHL				11/03/2016	
RECEIVING PARTY DA	ATA				
Name:	GLOBA	GLOBALFOUNDRIES INC.			
Street Address:	P.O. B	DX 309			
Internal Address:	UGLAN	D HOUSE			
City:	GRAN	) CAYMAN			
State/Country:	CAYM	N ISLANDS			
Postal Code:	KY1-11	04			
	6 Total: 1				
Property Type Application Number:		Number			
Property Type Application Number:		<b>Number</b> 15348109			
Application Number:		15348109			
Application Number: CORRESPONDENCE I Fax Number:	ΟΑΤΑ	(703)519-9958			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA De sent to	15348109 (703)519-9958 t <b>he e-mail address first; if t</b>			
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Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA De sent to provideo	15348109 (703)519-9958 <b><i>the e-mail address first; if t</i> <i>; if that is unsuccessful, it w</i> 703.519.9951 docket@dcpatent.com</b>	vill be sent vi		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA De sent to provideo	15348109 (703)519-9958 <b>the e-mail address first; if t</b> <b>; if that is unsuccessful, it w</b> 703.519.9951 docket@dcpatent.com DITTHAVONG & STEINER, P	vill be sent vi		
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PATENT REEL: 040278 FRAME: 0905

# 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	SPACER DEFINED FIN GROWI'H AND DIFFERENTIAL FIN WIDTH				
DECLARATION					
As the below named inventor, I hereby declare that:					
This declarati is directed to:					
25 13100104 10.	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 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 reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office 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 NAI	ME OF INVENTOR				
Inventor:	Ryan SPORER Date : 11/3/2016				
Signature:					
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.					

# 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	SPACER DEFINED FIN GROWTH AND DIFFERENTIAL FIN WIDTH				
DECLARATION					
As the below	named inventor, I hereby declare that:				
This declarati					
	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 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 reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office 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:	$\frac{\text{Rohit PAL}}{2} \qquad \text{Date : } \frac{1}{2} \frac{1}$				
Signature:	(lehit Val				
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.					

# 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	SPACER DEFINED FIN GROWTH AND DIFFERENTIAL FIN WIDTH				
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As the below named inventor, I hereby declare that:					
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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.				
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I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office 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 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 beless romain in full force and effect.				
LEGAL NA	ME OF INVENTOR				
Inventor: Signature	Ieremy WAHIL Date: 11/3/2016				
Note: An app Use an additio	lication data sheet (\$10/5B/14 or equivalent), including naming the entire inventive entity, must accompany this form. nal form for each additional inventor.				

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#### PATENT REEL: 040278 FRAME: 0908

**RECORDED: 11/10/2016**