

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4081723

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RYAN RYOUNG-HAN KIM	10/03/2016
WENHUI WANG	09/28/2016
AZAT LATYPOV	09/28/2016
TAMER COSKUN	09/29/2016
LEI SUN	09/27/2016
RECEIVING PARTY DATA	
Name:	GLOBALFOUNDRIES INC.
Street Address:	UGLAND HOUSE
Internal Address:	PO BOX 309
City:	GRAND CAYMAN
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15284773
CORRESPONDENCE DATA	
Fax Number:	(518)452-5579
<i>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.</i>	
Phone:	518 452 5600
Email:	EKS@HRFMLAW.COM
Correspondent Name:	HESLIN ROTHENBERG FARLEY & MESITI/ GLOBA
Address Line 1:	5 COLUMBIA CIRCLE
Address Line 4:	ALBANY, NEW YORK 12203
ATTORNEY DOCKET NUMBER:	3718.277/HU165
NAME OF SUBMITTER:	TEIGE P. SHEEHAN
SIGNATURE:	/Teige Sheehan/
DATE SIGNED:	10/04/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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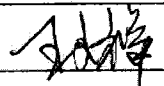
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PATENT
REEL: 039932 FRAME: 0540

**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	SHRINK PROCESS AWARE ASSIST FEATURES
<p>DECLARATION</p> <p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p> <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p>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.</p> <p align="center">ASSIGNMENT</p> <p>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.</p> <p>If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.</p>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Wenhui WANG</u> Date: <u>09/28/2016</u></p> <p>Signature: <u></u></p>	
<p><small>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.</small></p>	

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Invention****SHRINK PROCESS AWARE ASSIST FEATURES****DECLARATION**

As the below named inventor, 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-identified application was made or authorized to be made by me.

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Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.**ASSIGNMENT**

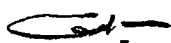
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to GLOBALFOUNDRIES Inc. having a business address of PO Box 309, Ugland House, Grand Cayman KY1-1104 its successors and assigns, absolutely and forever, my entire 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 INVENTORInventor: **Azat LATYPOV**Date: September 28, 2016Signature: 

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**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN
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<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Tamer COSKUN</u> Date: <u>9/29/2016</u></p> <p>Signature: <u></u></p>	
<p><small>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.</small></p>	

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**Title of
Invention**

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LEGAL NAME OF INVENTOR

Inventor: Lei SUN

Date :

08/27/2016

Signature:

LeiSun

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.

PATENT

RECORDED: 10/04/2016

REEL: 039932 FRAME: 0544