PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3394056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUKESHWAR KANNAN	06/09/2015
KAUSHAL KANNAN	06/09/2015

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:	14736769

CORRESPONDENCE DATA

Fax Number: (703)519-9958

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: docket@dcpatent.com

DITTHAVONG & STEINER, P.C. Correspondent Name:

Address Line 1: 44 CANAL CENTER PLAZA SUITE 322

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P8292US00	
NAME OF SUBMITTER:	ANITA PELLMAN GROSS	
SIGNATURE: /Anita Pellman Gross/		
DATE SIGNED:	06/12/2015	

Total Attachments: 2

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PATENT REEL: 035826 FRAME: 0621 503347436

GF Ref. No.: HU118

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	TSV REDUNDANCY SCHEME AND ARCHITECTURE USING DECODER/ENCODER	
***************************************	DECLARATION	
As the below	named inventor, I hereby declare that:	
This declarati	XX	
	United States application or PCT international application numberfiled on	
The above-id	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 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 in fringement, and the right to apply for, take and maintain patents on said inventions.		
If any porti- shall nevert	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof heless remain in full force and effect.	
LEGAL NA	ME OF INVENTOR	
Inventor	DE 109 / 2015	
9	(CC)	
Note: An app	dication data sheet (FTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, onal form for each additional inventor.	

PATENT REEL: 035826 FRAME: 0622

GF Ref. No.: HU118

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	TSV REDUNDANCY SCHEME AND ARCHITECTURE USING DECODER/ENCODER	
DECLARATION		
As the below named inventor, I hereby declare that:		
This declarati)	
	United States application or PCT international application number filed on	
The above-id	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 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 in fringement, and the right to apply for, take and maintain patents on said inventions.		
If any portic shall neverti	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof neless remain in full force and effect.	
LEGAL NAI	ME OF INVENTOR	
Inventor:	Kaushai KANNAN Date: 06/09/2015	
Signature: K. Kauthal		
Note: An app Use an additis	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. not form for each additional inventor.	

PATENT REEL: 035826 FRAME: 0623

RECORDED: 06/12/2015