# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5619526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KRISHNAN S. RENGARAJAN	07/03/2019
ALOK CHANDRA	07/03/2019
CHETHAN RAMANNA	07/02/2019

## **RECEIVING PARTY DATA**

Name:	GLOBALFOUNDRIES INC.
Street Address:	P.O. 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:	16512535

## **CORRESPONDENCE DATA**

**Fax Number:** (410)630-1656

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:** 410-705-6400

**Email:** baumann@gibbiplaw.com

Correspondent Name: GIBB & RILEY, LLC

Address Line 1: 537 RITCHIE HIGHWAY

Address Line 2: SUITE 2F

Address Line 4: SEVERNA PARK, MARYLAND 21146

NAME OF SUBMITTER:  PAMELA M. RILEY  /Pamela M. Riley/  DATE SIGNED:  O7/16/2019  This decument serves as an Oath/Declaration (27 CER 1 63)	ATTORNEY DOCKET NUMBER:	KIND023-US-NP
DATE SIGNED: 07/16/2019	NAME OF SUBMITTER:	PAMELA M. RILEY
	SIGNATURE:	/Pamela M. Riley/
This document convex as an Oath/Doclaration (27 CER 1 62)	DATE SIGNED:	07/16/2019
This document serves as an Oath/Declaration (37 OFN 1.03).		This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3** 

PATENT REEL: 049761 FRAME: 0048 source=KIND023-US-NP\_Declaration-Assignment\_07-16-2019#page1.tif source=KIND023-US-NP\_Declaration-Assignment\_07-16-2019#page2.tif source=KIND023-US-NP\_Declaration-Assignment\_07-16-2019#page3.tif

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REEL: 049761 FRAME: 0050

COMBINED DECLARATION 386 ASSIGNMENT OF CER L63) FOR CITILITY OR DESIGN APPLICATION DATA SHEET OF CER 1.760	
Title of Invention	
DECLARATION	
As the below named inventor, I hereby declare that	
This declaration (2) The imached application, or a directed to	
Direct States application or PCT international application number	
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	
Thereby acknowledge that any writted talse statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or approximent 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 \$7 CFR § 1.56.	
ASSIGNMENT	
For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I bereby 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 commutation-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 Francis Rengarajan Dite July 3 2 879	
Service An application data sheet PT (Neth List or equivalent), including naming the concentration of the INT and the List of the International Countries such additional investor.  REEL: 049.761 FPAME: 0060	

GF Ref. No.: KIND023-US-NP

As the below named This declaration is directed to:  The above-identified I believe that I am the	DECLARATION  d inventor, I hereby declare that:  The attached application, or  United States application or PCT international application number filed on  d application was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
This declaration is directed to:  The above-identified I believe that I am the	The attached application, or  United States application or PCT international application number filed on  d application was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
This declaration is directed to:  The above-identified I believe that I am the	The attached application, or  United States application or PCT international application number filed on  d application was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
is directed to:  The above-identified  I believe that I am th	United States application or PCT international application numberfiled on dapplication was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
I believe that I am th	d application was made or authorized to be made by me.  the original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
I believe that I am th	he original inventor or an original joint inventor of a claimed invention in the application.  ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
Thanky asbassolada	
	not more than five (5) years, or both.
	I understand the contents of the application and am aware of the duty to disclose to the US Patent and II information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, assign, to HOUSE, GRAND C entire right, title and may issue in the Unit continuation-in-parts inventions contained and privileges relating recover and take all s	aluable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I transfer, to GLOBALFOUNDRIES Inc. having a business address of PO BOX 309, UGLAND CAYMAN, CAYMAN ISLANDS KY1-1104 its successors and assigns, absolutely and forever, my dinterest in and to the invention listed above, together with the Application, any and all Patents that ited States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, s, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the d in said Patents and Applications, for the United States and all foreign countries, and all the rights ng thereto including but not limited to the priority rights arising from said Applications, the right to such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, afringement, and the right to apply for, take and maintain patents on said inventions.
	is Combined Declaration or Assignment is held unenforceable, then remaining portions hereof emain in full force and effect.
LEGAL NAME OF	INVENTOR
Inventor: Alok t	Chandra Date: 3 <sup>v4</sup> July 2019
Signature:	Manda

PATENT REEL: 049761 FRAME: 0051

GF Ref. No.: KIND023-US-NP

COMBIN	D DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	FULLY DIGITAL, STATIC, TRUE SINGLE-PHASE CLOCK (TSPC) FLIP-FLOP
	DECLARATION
As the below	named inventor, I hereby declare that
This declaration of the directed to	\$/\$
	United States application or PCF international application numberfiled on
The above-ic	lentified 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.
	providing that any willful false statement made in this declaration is punishable under $18\mathrm{U.S.C.}$ 1001 by finement of not more than five (5) years, or both.
I have review Trademark (	ved and understand the contents of the application and am aware of the duty to disclose to the US Patent and office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, a HOUSE, GR entire right, t may issue in continuation inventions co and privilege recover and	I and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I issign, 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 itle 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, in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the intained in said Patents and Applications, for the United States and all foreign countries, and all the rights is relating thereto including but not limited to the priority rights arising from said Applications, the right to ake all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, uture infringement, 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 NA!	ME OF INVENTOR
Inventor: Signature:	Chethan Ramanna Date: 07-03-3019
Note: An appl	ication data sheet (PTO/SH/14 or equivalent), including naming the entire inventive entity, must accompany this form, nat form for each additional inventor.

**RECORDED: 07/16/2019** 

PATENT REEL:5049769 FRAME:00521