505135058 10/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5181821

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN E. MIKES	10/09/2018
HAYDEN C. CRANFORD JR.	10/09/2018
JOHN K. KOEHLER	10/10/2018
STEVEN J. BAUMGARTNER	10/09/2018

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:	16156460

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 FREDERICK W. GIBB, III

Address Line 1: 537 RITCHIE HIGHWAY

Address Line 2: SUITE 2F

Address Line 4: SEVERNA PARK, MARYLAND 21146

ATTORNEY DOCKET NUMBER:	KUS001-US-NP
NAME OF SUBMITTER:	PAMELA M. RILEY
SIGNATURE:	/Pamela M. Riley/
DATE SIGNED:	10/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 505135058 REEL: 047123 FRAME: 0551

Total Attachments: 4

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COMBINED DE	CLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of TIM	IEAR FEEDBACK SHIFT REGISTER-BASED CLOCK SIGNAL GENERATOR, ME DOMAIN-INTERLEAVED ANALOG TO DIGITAL CONVERTER AND THODS
***************************************	DECLARATION
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application numberfiled on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.
	Ige that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years, or both.
I have reviewed and Trademark Office a	d understand the contents of the application and am aware of the duty to disclose to the US Patent and all information known to me to be material to patentability as defined in 37 CFR § 1.56.
	ASSIGNMENT
hereby sell, assign, HOUSE, GRAND entire right, title an may issue in the Un continuation-in-par inventions contains and privileges relat recover and take al	valuable 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 d interest in and to the invention listed above, together with the Application, any and all Patents that nited States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, its, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the ad in said Patents and Applications, for the United States and all foreign countries, and all the rights ing thereto including but not limited to the priority rights arising from said Applications, the right to I such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, infringement, and the right to apply for, take and maintain patents on said inventions.
	his Combined Declaration or Assignment is held unenforceable, then remaining portions hereof remain in full force and effect.
LEGAL NAME O	FINVENTOR 4 m /C / 2 m 2 27
Inventor: Stev	ren E. Mikes Date: 10/9/2018
Signature:	
	n data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In for each additional inventor.

COMBINE	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	LINEAR FEEDBACK SHIFT REGISTER-BASED CLOCK SIGNAL GENERATOR, TIME DOMAIN-INTERLEAVED ANALOG TO DIGITAL CONVERTER AND METHODS
·	DECLARATION
As the below	named inventor, I hereby declare that:
This declarati	12.51
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.
	towledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tent of not more than five (5) years, or both.
I have review Trademark O	red and understand the contents of the application and am aware of the duty to disclose to the US Patent and ffice 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, to may issue in continuation- inventions co- and privilege recover and t	and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I ssign, transfer, to GLOBAL FOUNDRIES 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.
	on of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof icless remain in full force and effect.
LEGAL NA!	ME OF INVENTOR Hayden C. Cranford, Jr. Date: 10/9/3-018

COMBINE	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	LINEAR FEEDBACK SHIFT REGISTER-BASED CLOCK SIGNAL GENERATOR, TIME DOMAIN-INTERLEAVED ANALOG TO DIGITAL CONVERTER AND METHODS
	DECLARATION
As the below	named inventor, I hereby declare that:
This declarat	V
is directed to	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.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by finement of not more than five (5) years, or both.
	yed 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 or and privilege recover and t	If and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I assign, 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 ontained in said Patents and Applications, for the United States and all foreign countries, and all the rights are relating thereto including but not limited to the priority rights arising from said Applications, the right to take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, future infringement, and the right to apply for, take and maintain patents on said inventions.
	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:	John K. Koehler Date: /C//C/2018
Signature	
	dication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. onal 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	LINEAR FEEDBACK SHIFT REGISTER-BASED CLOCK SIGNAL GENERATOR, TIME DOMAIN-INTERLEAVED ANALOG TO DIGITAL CONVERTER AND METHODS
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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 ffice 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.	
	n of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof teless remain in full force and effect.
LEGAL NAM	ME OF INVENTOR
Inventor:	Steven J. Baumgartner Date: 10/9/2018
	Stever J. boungarten
Note: An appl	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 047123 FRAME: 0556

RECORDED: 10/10/2018