505866216 01/15/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5913052

		NEW ASSIGNI	1ENT	
NATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name		Execution Date
MANU BASIL				01/13/2020
MOHAN YANG				01/13/2020
YONGSEON KOH				01/13/2020
ROLAND RIBEIRO				01/13/2020
RECEIVING PARTY DA	ГА			
Name:	TEXAS	NSTRUMENTS INC	ORPORATED	
Street Address:	12500 T	BOULEVARD		
Internal Address:	M/S 399	9		
City:	DALLAS			
State/Country:	TEXAS			
Postal Code:	75243			
Pronarty Type		Numb	er	
PROPERTY NUMBERS	Total: 2			-
Property Type				-
Application Number:		6743706		_
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PATENT REEL: 051526 FRAME: 0142

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s), <u>62/954,425</u>, filed <u>December 28, 2019</u>;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged. I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year,

TITLE	DIFFERENTIAL SENSIN	DIFFERENTIAL SENSING CIRCUIT FOR CLOCK SKEW CALIBRATION RELATIVE TO REFERENCE CLOCK			
NONPROVISIONAL APPLICATION NO.	16/743,706	FILING DATE	January 15, 2020		

SIGNATURE OF INVENTOR	A.
PRINTED NAME OF INVENTOR	Manu BASIL
DATE	1/13/2020
RESIDENCE (CITY AND STATE)	San Jose, California

PATENT REEL: 051526 FRAME: 0143

SIGNATURE OF INVENTOR	Mohn Jan
PRINTED NAME OF INVENTOR	Mohan YANG
DATE	01/13/2020
RESIDENCE (CITY AND STATE)	Cupertino, California
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Yongseon KOH
DATE	
RESIDENCE (CITY AND STATE)	Palo Alto, California
SIGNATURE OF INVENTOR	

OF INVENTOR	
PRINTED NAME OF INVENTOR	Roland RIBEIRO
DATE	
RESIDENCE (CITY AND STATE)	San Jose, California

After recording, return Assignment to:

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265

Mohan YANG		
Cupertino, California		
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Yongseon KOH		
01/13/2020		
Palo Alto, California		
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Roland RIBEIRO	i syste strandi	
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	Cupertino, California Cupertino, California Yongseon KOH 01/13/2020 Palo Alto, California Roland RIBEIRO 01/13/2020	Cupertino, California $\sum \sum_{i=1}^{i} \sum_{j=1}^{i} \sum_{i=1}^{i} \sum_{j=1}^{i} \sum_{$

Dallas, Texas 75265

RECORDED: 01/15/2020

PATENT **REEL: 051526 FRAME: 0145**