## 506114289 06/18/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6161012

SUBMISSION TYPE:		NEW ASSIGNME	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	ΔΤΑ					
		Name			Execution Date	
PEI-HSIN LIU				(	06/17/2020	
RICHARD LEE VALLE	Y			(	06/12/2020	
BHARATH BALAJI KAN	NAN			(	06/12/2020	
RECEIVING PARTY D	ΑΤΑ					
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Postal Code:	75243					
Property Type Application Number:		Numbe 16905469	r			
Application Number:		16905469				
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Email:		uspto@ti.com				
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NAME OF SUBMITTER:		COLLEEN F. BR	COLLEEN F. BROWN			
SIGNATURE:		/Colleen F. Brow	/Colleen F. Brown/			
DATE SIGNED:		06/18/2020	06/18/2020			
Total Attachments: 3 source=90725_ASSIGN source=90725_ASSIGN						

## 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. 62/869,134, filed July 1, 2019.

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	ACTIV	E CLAMP CAPACITOR BAI	LANCING
NONPROVISIONAL APPLICATION NO.	16/905,469	FILING DATE	June 18, 2020
SIGNATURE OF INVENTOR	lei-12- lin		
PRINTED NAME OF INVENTOR	Pei-Hsin LIU		
DATE	6/17/2020		
RESIDENCE (CITY AND STATE)	Westford, MA		

SIGNATURE OF INVENTOR	RADILY
PRINTED NAME OF INVENTOR	Richard Lee VALLEY
DATE	06/12/2020
RESIDENCE (CITY AND STATE)	Nashua, NH

RESIDENCE (CITY AND STATE)	Merrimack, NH
DATE	
PRINTED NAME OF INVENTOR	Bharath Balaji KANNAN
SIGNATURE OF INVENTOR	

After recording, return Assignment to:

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, Texas 75265

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Richard Lee VALLEY
DATE	
RESIDENCE (CITY AND STATE)	Nashua, NH

SIGNATURE OF INVENTOR	John Bilj
PRINTED NAME OF INVENTOR	Bharath Balaji KANNAN
DATE	06/12/2020
RESIDENCE (CITY AND STATE)	Merrimack, NH

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## PATENT REEL: 052981 FRAME: 0098

**RECORDED: 06/18/2020**