### 507541629 10/13/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RINU MATHEW	10/11/2022
VINEET KHURANA	10/10/2022
ANAND KUMAR G	10/11/2022
ANIRUDDHA PERIYAPATNA NAGENDRA	10/11/2022
VENKATESH KADLIMATTI	10/11/2022
TORJUS LYNG KALLERUD	10/11/2022

### **RECEIVING PARTY DATA**

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD
Internal Address:	M/S 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17683217

### **CORRESPONDENCE DATA**

**Fax Number:** (214)567-2228

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: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

Address Line 1: PO BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	T100884US01
NAME OF SUBMITTER:	BRANDY CALDERON
SIGNATURE:	/Brandy Calderon/
DATE SIGNED:	10/13/2022

# Total Attachments: 6 source=100884US01\_Signed\_Assignment#page1.tif source=100884US01\_Signed\_Assignment#page2.tif source=100884US01\_Signed\_Assignment#page3.tif source=100884US01\_Signed\_Assignment#page4.tif source=100884US01\_Signed\_Assignment#page5.tif source=100884US01\_Signed\_Assignment#page6.tif

### **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.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self 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.

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	HARDWARE SCHEME FOR DYNAMIC ADJUSTMENT OF DCDC CONVERTER PEAK CURRENT AND SAFE LDO DISABLE		
NONPROVISIONAL APPLICATION NO.	17683,217	FILING DATE	February 28, 2022
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SIGNATURE OF INVENTOR	Dim
PRINTED NAME OF INVENTOR	Rinu Mathew
DATE	11-06-2022.
RESIDENCE (CITY AND STATE)	Kerala, INDIA

SIGNATURE	
OF INVENTOR	1 Vived V
PRINTED NAME OF INVENTOR	Vineet Khurana
DATE	10/10/2022
RESIDENCE (CITY AND STATE)	New Delhi, INDIA
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Anand Kumar G
DATE	
RESIDENCE (CITY AND STATE)	Bengaluru, INDIA
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Aniruddha Periyapatna Nagendra
DATE	
RESIDENCE (CITY AND STATE)	Bangalore, INDIA

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Vineet Khurana
DATE	
RESIDENCE (CITY AND STATE)	New Delhi, INDIA
SIGNATURE OF INVENTOR	G. Anond Vermon.
PRINTED NAME OF INVENTOR	Anand Kumar G
DATE	11-10-2022.
RESIDENCE (CITY AND STATE)	Bengaluru, INDIA
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Aniruddha Periyapatna Nagendra
DATE	
RESIDENCE (CITY AND STATE)	Bangalore, INDIA

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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Vineet Khurana
DATE	
RESIDENCE (CITY AND STATE)	New Delhi, INDIA
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Anand Kumar G
DATE	
RESIDENCE (CITY AND STATE)	Bengaluru, INDIA
SIGNATURE OF INVENTOR	Annotello IN
PRINTED NAME OF INVENTOR	Aniruddha Periyapatna Nagendra
DATE	11-Oct-22
RESIDENCE (CITY AND STATE)	Bangalore, INDIA

SIGNATURE OF INVENTOR	audimath
PRINTED NAME OF INVENTOR	Venkatesh Kadlimatti
DATE	11-007-2022
RESIDENCE (CITY AND STATE)	Karnataka, INDIA

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Torjus Lyng Kallerud
DATE	
RESIDENCE (CITY AND STATE)	Oslo, NORWAY

After recording, return Assignment to:

Texas Instruments Incorporated 12500 Ti Boulevard, M/S 3999 Dallas, TX 75243

## Application No. 17/683,217

# Attorney Docket No. T100884US01

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Venkatesh Kadlimatti
DATE	
RESIDENCE (CITY AND STATE)	Karnataka, INDIA

RESIDENCE (CITY AND STATE)	Oslo, NORWAY
DATE	11 CCT 2022
PRINTED NAME OF INVENTOR	Torjus Lyng Kallerud
SIGNATURE OF INVENTOR	Tonjushyng Kalland

After recording, return Assignment to:

Texas Instruments Incorporated 12500 TI Boulevard, M/S 3999 Dallas, TX 75243

> PATENT REEL: 061408 FRAME: 0493

**RECORDED: 10/13/2022**