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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7123543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAMERON WAYNE PHILLIPS	12/13/2021
WENCHAO QU	12/13/2021
TIANHONG YANG	12/13/2021
MD ABIDUR RAHMAN	12/14/2021

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:	17538547

CORRESPONDENCE DATA

Fax Number: (214)567-2288

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: 2144791264 Email: upsto@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:	T100672US02
NAME OF SUBMITTER:	JENNIFER RINGER
SIGNATURE:	/Jennifer Ringer/
DATE SIGNED:	01/14/2022
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Total Attachments: 4

PATENT REEL: 058665 FRAME: 0354 source=100672_ASSIGN#page1.tif source=100672_ASSIGN#page2.tif source=100672_ASSIGN#page3.tif source=100672_ASSIGN#page4.tif

> PATENT REEL: 058665 FRAME: 0355

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. 63/193,490, filed May 26, 2021.

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	FAULT VOLTAGE SCALING ON LOAD SWITCH CURRENT SENSE		
NONPROVISIONAL APPLICATION NO.	17/538,547	FILING DATE	November 30, 2021
SIGNATURE OF INVENTOR	Con The		
PRINTED NAME OF INVENTOR	Cameron Wayne PHILLIPS		
DATE	12/13/21		
RESIDENCE (CITY AND STATE)	Red Oak, TX		

SIGNATURE OF INVENTOR	Wenchow Qu
PRINTED NAME OF INVENTOR	Wenchao QU
DATE	12/13/2021
RESIDENCE (CITY AND STATE)	Plano, TX
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Tianhong YANG
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX
SIGNATURE	

After recording, return Assignment to:

OF INVENTOR

PRINTED NAME OF INVENTOR

DATE

RESIDENCE (CITY AND STATE)

Md Abidur RAHMAN

Richardson, TX

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

· · · · · · · · · · · · · · · · · · ·	SIGNATURE OF INVENTOR	
monomene	PRINTED NAME OF INVENTOR	Wenchao QU
Section Contraction of	DATE	
in the second	RESIDENCE (CITY AND STATE)	Plano, TX

annina	SIGNATURE OF INVENTOR	-7-6
	PRINTED NAME OF INVENTOR	Tianhong YANG
minimum	DATE	12/13/2021
	RESIDENCE (CITY AND STATE)	Dallas, TX

unununun	SIGNATURE OF INVENTOR	
	PRINTED NAME OF INVENTOR	Md Abidur RAHMAN
annunnun a	DATE	
annonnonnon de	RESIDENCE (CITY AND STATE)	Richardson, TX

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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Wenchao QU
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Tianhong YANG
DATE	
RESIDENCE (CITY AND STATE)	Dallas, TX

SIGNATURE OF INVENTOR	Statorad
PRINTED NAME OF INVENTOR	Md Abidur RAHMAN
DATE	12/14/2021
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RECORDED: 01/14/2022

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