#### 502966504 09/08/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3013103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MIN CHEN	08/29/2014
VIJAY KUMAR REDDY	08/26/2014

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	14479940

#### 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.

Phone: 214-479-1243 Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

12500 TI BOULEVARD - M/S 3999 Address Line 1:

Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-72483	
NAME OF SUBMITTER:	CHRISTOPHER P. HARRIS	
SIGNATURE:	/Christopher P Harris/	
DATE SIGNED:	09/08/2014	

### **Total Attachments: 4**

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Application No. 14/479940

Attorney Docket No. TI-72483

#### **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 3969, 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 leave thereon, as well as to U.S. Provisional Application No(s).

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the seld TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the seld invention and in and to the seld 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, effidavits, 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, release and substitute applications, make all lawful eaths, 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	DEVICES UNDER TEST		
NONPROVISIONAL APPLICATION NO.	14/479940	FILING DATE	8 September 2014
	·	·····	
SIGNATURE OF INVENTOR	(2)		namena gal
PRINTED NAME OF INVENTOR	Min-Chen		
DATE	8/29	12014	
RESIDENCE (CITY AND STATE)	ALLEN, TX		

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Application No.

Attorney Docket No. TI-72483

y	
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	VIJAY KUMAR REDDY
DATE	
RESIDENCE (CITY AND STATE)	PLANO, TX

Assignee agrees and	accepts	เทอ	assignm	eni
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TEXAS INSTRUMENTS INCORPORATED

Bo.	N V AVA A MARTIN A MA
Cy.	R. A. M. WARRAND AND MANAGEMENT AND A CONTRACT OF THE PROPERTY

After recording, return Assignment to:

Jonathon Scott

Texas instruments incorporated PO Box 855474, M/S 3999

Dallas, TX 75265

#### **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).

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.

l 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.

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TITLE		EVICES UNDER TES	Ť
NONPROVISIONAL APPLICATION NO.	14/479940	FILING DATE	8 September 2014

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	MIN-CHEN
DATE	
RESIDENCE (CITY AND STATE)	ALLEN, TX

# Application No.

**RECORDED: 09/08/2014** 

Attorney Docket No. TI-72483

SIGNATURE OF INVENTOR	Vigay Pedda
PRINTED NAME OF INVENTOR	VIJAY KUMAR REDDY
DATE	8/26/14
RESIDENCE (CITY AND STATE)	PLANO, TX

Assignee agrees and accepts the assignme	114
TEXAS INSTRUMENTS INCORPORATED	
Ву:	
After recording, return Assignment to:	Jonathon Scott Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265