## 504639273 11/13/2017

EPAS ID: PAT4685991

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFF L. NILLES	04/24/2017
NORMAN A. PAYA	04/24/2017

### **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:	15495538

### **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:** 214-479-1215 **Email:** uspto@ti.com

Correspondent Name: WILLIAM B. KEMPLER Address Line 1: P.O. BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-76014AA
NAME OF SUBMITTER:	TINA MATHEWSON
SIGNATURE:	/Tina Mathewson/
DATE SIGNED:	11/13/2017

#### **Total Attachments: 4**

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PATENT 504639273 REEL: 044109 FRAME: 0115

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### **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 Provisional Application No. 62/199.804, filed 07/31/2015;

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	MILLIVOLT POV	WER HARVESTING FE	T CONTROLLER
NONPROVISIONAL APPLICATION NO.	15/495,538	FILING DATE	04/24/2017
F		******	
SIGNATURE OF INVENTOR	Jell La	Julh-	
PRINTED NAME OF INVENTOR	Jeff L. Nilles	à	
DATE	Effective Date: 04/24/2017		
RESIDENCE (CITY AND STATE)	Los Altos, CA		

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Noman A. Paya
DATE	Effective Date: 04/24/2017
RESIDENCE (CITY AND STATE)	Sunnyvale, CA

After recording, return Assignment to:

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

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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.

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

TITLE	MILLIVOLT POWER HARVESTING FET CONTROLLER		
NONPROVISIONAL APPLICATION NO.	15/495,538	FILING DATE	04/24/2017
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Jeff L. Nilles		
DATE	Effective Date: 04/24/2017		
RESIDENCE (CITY AND STATE)	Los Altos, CA		

SIGNATURE OF INVENTOR	Na All
PRINTED NAME OF INVENTOR	Noman A. Paya
DATE	Effective Date: 04/24/2017
RESIDENCE (CITY AND STATE)	Sunnyvale, CA

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PATENT REEL: 044109 FRAME: 0120

**RECORDED: 11/13/2017**