#### 504891476 04/30/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4938219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GITHIN KARIPPUMANNIL PRASAD	04/30/2018
YEVGEN PAVLOVICH BARSUKOV	04/30/2018
DALE ALLEN BLACKWELL	04/24/2018

#### **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:	15966284

#### **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: 214-479-3373 Email: uspto@ti.com **Correspondent Name:** CHAN, TUENLAP

P O BOX 655474, M/S 3999 Address Line 1: Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-78373
NAME OF SUBMITTER:	ERIC HIGHMAN
SIGNATURE:	/Eric Highman/
DATE SIGNED:	04/30/2018

#### **Total Attachments: 3**

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> **PATENT** REEL: 045667 FRAME: 0915 504891476

### **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). 62/502,428, filed May 5, 2017;

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 Parls 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	VOLTAGE BASED ZERO CONFIGURATION BATTERY MANAGEMENT		
NONPROVISIONAL APPLICATION NO.	15/966,284	FILING DATE	April 30, 2018
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Githin Karippumannil Prasa	ad .	
DATE	4/30/2018	0	2-
RESIDENCE (CITY AND STATE)	859 Faicon Trace Dr Allen, TX 75013		

PATENT REEL: 045667 FRAME: 0916

SIGNATURE OF INVENTOR	10-
PRINTED NAME OF INVENTOR	Yevgen Pavlovich Barsukov
DATE	4/30/2018
RESIDENCE (CITY AND STATE)	3257 Heatherbrook Ln. Richardson, TX 75082

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Dale Allen Blackwell	
DATE		·
RESIDENCE (CITY AND STATE)	111 S. Cuernavaca Drive Austin, TX 78733	<u> </u>

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PATENT REEL: 045667 FRAME: 0917

# Application No. 15/966,284

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Yevgen Pavlovich Barsukov
DATE	
RESIDENCE (CITY AND STATE)	3257 Heatherbrook Ln. Richardson, TX 75082

SIGNATURE OF INVENTOR	Dar allen Elexand
PRINTED NAME OF INVENTOR	Dale Allen Blackwell
DATE	april 24, 2018
RESIDENCE (CITY AND STATE)	111 S. Cuernavaca Drive Austin, TX 78733

PATENT REEL: 045667 FRAME: 0918

**RECORDED: 04/30/2018**