## 504965994 06/19/2018

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5012740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ISAAC COHEN	06/19/2018

### **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:	16011757	

#### **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:214-479-3373Email:uspto@ti.comCorrespondent Name:CHAN, TUENLAPAddress Line 1:P O BOX 655474

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ATTORNEY DOCKET NUMBER:	TI-79108
NAME OF SUBMITTER:	ERIC HIGHMAN
SIGNATURE:	/Eric Highman/
DATE SIGNED:	06/19/2018

**Total Attachments: 1** 

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PATENT 504965994 REEL: 046126 FRAME: 0450

#### **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). 62/572,762, filed October 16, 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 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	MULTIMODE PWM CONVERTER WITH SMOOTH MODE TRANSITION				
NONPROVISIONAL APPLICATION NO.	16/011,757	FILING DATE	June 19, 2018		
SIGNATURE OF INVENTOR	1/10	he			
PRINTED NAME OF INVENTOR	Isaac Cohen				
DATE	06/19/2018	7			
RESIDENCE (CITY AND STATE)	8 Arista Court Dix Hills, NY 11746				

PATENT

REEL: 046126 FRAME: 0451