

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4160603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAILENDRA KUMAR BARANWAL	11/24/2016
MAURIZIO GRANATO	11/24/2016
GIOVANNI FRATTINI	11/24/2016
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:	15363188
CORRESPONDENCE DATA	
Fax Number:	(214)567-2228
<i>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.</i>	
Phone:	214-479-1241
Email:	uspto@ti.com
Correspondent Name:	JOHN PESSETTO
Address Line 1:	12500 TI BOULEVARD
Address Line 2:	M/S 3999
Address Line 4:	DALLAS, TEXAS 75243
ATTORNEY DOCKET NUMBER:	TI-77169
NAME OF SUBMITTER:	BETTY FORMBY
SIGNATURE:	/Betty Formby/
DATE SIGNED:	11/29/2016
Total Attachments: 3	
source=TI-77169_Assignment_Cover_Sheet#page1.tif	
source=TI-77169_Assignments#page1.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Shailendra Kumar Baranwal; Maurizio Granato; Giovanni Frattini

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: M/S 3999

Street Address: 12500 TI Boulevard

City: Dallas

State: TX

Country: US Zip: 75243

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/24/2016; 11/24/2016; 11/24/2016

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

15/363,188

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John Pessetto

Internal Address: M/S 3999

Street Address: 12500 TI Boulevard

City: Dallas

State: TX Zip: 75243

Phone Number: 214-479-1241

Docket Number: TI-77169

Email Address: uspto@ti.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____**

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Betty Formby

Signature

November 29, 2016

Date

Betty Formby

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Application No. 15/363,188

Attorney Docket No. TI-77169

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). _____, filed _____;

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.

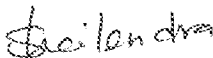
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris 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	ISOLATED HIGH FREQUENCY DC/DC SWITCHING REGULATOR		
NONPROVISIONAL APPLICATION NO.	15/363,188	FILING DATE	November 29, 2016

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Shailendra Kumar Baranwal
DATE	11/24/2016
RESIDENCE (CITY AND STATE)	Richardson, TX

Application No. 15/363,188

Attorney Docket No. TI-77169

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Maurizio Granato
DATE	24 NOVEMBER 2016
RESIDENCE (CITY AND STATE)	Milan, Italy
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Giovanni Frattini
DATE	29/11/16
RESIDENCE (CITY AND STATE)	Travacò Siccomario, Italy

After recording, return Assignment to:

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