504940135 06/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL COULEUR	10/24/2017
NEIL GIBSON	10/24/2017
ANTONIO PRIEGO	10/24/2017

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:	15792208

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: 2144791258 Email: uspto@ti.com

TEXAS INSTRUMENTS INCORPORATED **Correspondent Name:**

Address Line 1: P.O. BOX 655474

Address Line 2: M/S 3999

Address Line 4: DALLAS, TEXAS 75265

TI-76210 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: SHANNON THOMASON SIGNATURE: /Shannon Thomason/

DATE SIGNED: 06/01/2018

Total Attachments: 4

source=TI-76210 Assignment#page1.tif source=TI-76210_Assignment#page2.tif

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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;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby ecknowledged, 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, releases, substitutions, continuations, and extensions thereof, and I hereby suthorize 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 sesign 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 pepers, execute all divisional, continuation, reissue and substitute applications, make all lawful cettes, 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 hersinbelow.

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

***************************************	TITLE	PREDICTING THE TIMING OF CURRENT PHASES OF A DC-DC CONVERTER		
berennen de la constanta de la	NONPROVISIONAL APPLICATION NO.	15/792,208	FILING DATE	10/24/2017
- Second				
	SIGNATURE OF INVENTOR			
	PRINTED NAME OF INVENTOR	MICHAEL COULEUR Effective October 24, 2017 MUENCHEN, Germany		
in the second	DATE			
**************************************	RESIDENCE (CITY AND STATE)			

Application No. 15/792,208

Attorney Docket No. TI-76210

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	NEIL GIBSON
DATE	Effective October 24, 2017
RESIDENCE (CITY AND STATE)	FREISING, DE
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	ANTONIO PRIEGO
DATE	Effective October 24, 2017
RESIDENCE (CITY AND STATE)	FREISING, DE

After recording, return Assignment to:

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 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;

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	PREDICTING THE TIMING OF CURRENT PHASES OF A DC-DC CONVERTER		
NONPROVISIONAL APPLICATION NO.	15/792,208	FILING DATE	10/24/2017

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	MICHAEL COULEUR
DATE	Effective October 24, 2017
RESIDENCE (CITY AND STATE)	MUENCHEN, DE

Application No. 15/792,208

Attorney Docket No. TI-76210

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	NEIL GIBSON
DATE	Effective October 24, 2017
RESIDENCE (CITY AND STATE)	FREISING, Germany

SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	ANTONIO PRIEGO		
DATE	Effective October 24, 2017		
RESIDENCE (CITY AND STATE)	FREISING, Germany	*	

After recording, return Assignment to:

RECORDED: 06/01/2018

Texas instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265

PATENT

REEL: 045958 FRAME: 0390