## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3477915

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MIDDLE INITIAL OF SUJAN K. MANOHAR ON THE RECORDATION COVER SHEET previously recorded on Reel 035702 Frame 0871. Assignor(s) hereby confirms the CORRECT MIDDLE INITIAL IS "K.", NOT "J.".

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUJAN K. MANOHAR	05/22/2015
ANGELO W. PEREIRA	05/22/2015

#### **RECEIVING PARTY DATA**

Name: TEXAS INSTRUMENTS INCORPORATED	
Street Address: 12500 TI BOULEVARD, M/S 3999	
City: DALLAS	
State/Country:	TEXAS
Postal Code:	75243

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14720641

#### **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.

214-479-1243 Phone: Email: uspto@ti.com

**Correspondent Name:** TEXAS INSTRUMENTS INCORPORATED

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

ATTORNEY DOCKET NUMBER:	TI-75028
NAME OF SUBMITTER:	ERIC HIGHMAN
SIGNATURE:	/Eric Highman/
DATE SIGNED:	08/11/2015

#### **Total Attachments: 8**

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MAY 25, 2015

PTAS

TEXAS INSTRUMENTS INCORPORATED 12500 TI BOULEVARD P.O. BOX 655474, M/S 3999 DALLAS, TX 75243

503320034

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RECORDATION DATE: 05/22/2015

REEL/FRAME: 035702/0871

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER:

TI-75028

ASSIGNOR:

MANOHAR, SUJAN J.

DOC DATE: 05/22/2015

ASSIGNOR:

PEREIRA, ANGELO W.

DOC DATE: 05/22/2015

ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED

12500 TI BOULEVARD

M/S 3999

PATENT NUMBER:

DALLAS, TEXAS 75243

APPLICATION NUMBER: 14720641

FILING DATE:

ISSUE DATE:

TITLE: CIRCUITS AND METHODS TO LINEARIZE CONVERSION GAIN IN A DC-DC

CONVERTER

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

**PATENT** 

**REEL: 036327 FRAME: 0303** 

## PAVENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3366653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUJAN J. MANOHAR	05/22/2015
ANGELO W. PEREIRA	05/22/2015

#### **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:	14720641	

#### **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.

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Email:

uspto@ti.com

**Correspondent Name:** 

**TEXAS INSTRUMENTS INCORPORATED** 

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Address Line 2:

P.O. BOX 655474, M/S 3999

Address Line 4:

DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-75028
NAME OF SUBMITTER:	ERIC HIGHMAN
SIGNATURE:	/Eric Highman/
DATE SIGNED:	05/22/2015

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

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:		NEW ASSIGNMENT		
SOBMOOIO, TILE.		NEW ASSIGNMENT		
NATURE OF CONVEY	NCE:	ASSIGNMENT		
CONVEYING PARTY DATA				
	Na	me	Execution Date	
SUJAN J. MANOHAR			05/22/2015	
ANGELO W. PEREIRA			05/22/2015	1
Street Address: 12500 Internal Address: M/S 3	TEXAS INSTRUMENTS INCORPORATED  12500 TI BOULEVARD  1M/S 3999			
City: DALL				
State/Country: TEXA	S			
Postal Code: 75243				
PROPERTY NUMBERS Total: 1  Property Type  Number  AUG 04276				
Property Type	Property Type Number AUG 6 4 4			
Application Number:	14720	641	2000	g
			TANK Y	

REEL: 036327 FRAME: 0305

CORRESPONDENCE DATA Fax Number: (214)567-2228 Phone: 214-479-1243 Email: uspto@ti.com 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. Correspondent Name: TEXAS INSTRUMENTS INCORPORATED 12500 TI BOULEVARD Address Line 1: Address Line 2: P.O. BOX 655474, M/S 3999 Address Line 4: DALLAS, TEXAS 75243 ATTORNEY DOCKET TI-75028 NUMBER: NAME OF SUBMITTER: **ERIC HIGHMAN** Signature: /Eric Highman/ Date: 05/22/2015 **Total Attachments: 4** source=TI-75028-Assignment#page1.tif source=TI-75028-Assignment#page2.tif source=TI-75028-Assignment#page3.tif source=TI-75028-Assignment#page4.tif RECEIPT INFORMATION EPAS ID: PAT3366653 Receipt Date: 05/22/2015

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PATENT 22/2015

REEL: 036327 FRAME: 0306

14/720,641

Attorney Docket No. TI-75028

#### **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).62/002,475, filed May 23, 2014;

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	CIRCUITS AND METHODS TO LINEARIZE CONVERSION GAIN IN A DC-DC CONVERTER		
NONPROVISIONAL APPLICATION NO.	14/720,641	FILING DATE	May 22, 2015
	1		
SIGNATURE OF INVENTOR	Mo		
PRINTED NAME OF INVENTOR	Sujan K. Manohar		
DATE	5/22/2015		
RESIDENCE (CITY AND STATE)	7575 Frankford Rd. Dallas, TX 75252 US		

Application No.

14/720,641

Attorney Docket No. TI-75028

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Angelo W. Pereira
DATE	
RESIDENCE (CITY AND STATE)	6509 Renewal Rd. Plano, TX 75074 US

After recording, return Assignment to:

Texas instruments incorporated 12500 TI Boulevard (M/S 3999) Dallas, Texas 75243

14/720,641

Attorney Docket No. TI-75028

#### **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 taws 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).62/002.475, filed May 23, 2014;

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 caths, 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	CIRCUITS AND METHODS TO LINEARIZE CONVERSION GAIN IN A DC-DC CONVERTER		
NONPROVISIONAL APPLICATION NO.	14/720,641	FILING DATE	May 22, 2015
SIGNATURE			
OF INVENTOR			
PRINTED NAME OF INVENTOR	Sujan K. Manohar		
DATE			
RESIDENCE (CITY AND STATE)	7575 Frankford Rd. Dallas, TX 75252 US		

Application No.

14/720,641

Attorney Docket No. TI-75028

SIGNATURE OF INVENTOR	Angolo W. P. Pereig
PRINTED NAME OF INVENTOR	Angelo W. Pereira
DATE	05/22/2015
RESIDENCE (CITY AND STATE)	6509 Renewal Rd. Plano, TX 75074 US

After recording, return Assignment to:

Texas Instruments Incorporated 12500 TI Boulevard (M/S 3999) Dallas, Texas 75243

**PATENT REEL: 036327 FRAME: 0310** 

**RECORDED: 08/11/2015**