# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3495530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RAMAKRISHNAN VENKATASUBRAMANIAN	08/17/2015
SHANE STELMACH	08/10/2015
SOMAN PURUSHOTAMAN	05/29/2015
MICHAEL GILL	08/10/2015
JOSE LUIS FLORES	08/10/2015

### **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:	14733286

# **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: 2144791223 Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

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

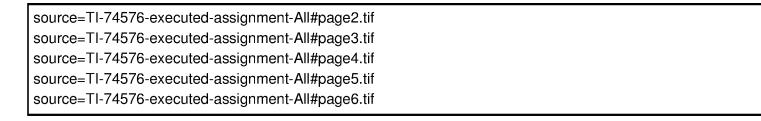
ATTORNEY DOCKET NUMBER:	TI-74576
NAME OF SUBMITTER:	ROBERT D. MARSHALL, JR.
SIGNATURE:	/Robert D. Marshall, Jr./
DATE SIGNED:	08/24/2015

**Total Attachments: 6** 

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PATENT REEL: 036402 FRAME: 0658

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PATENT REEL: 036402 FRAME: 0659

## **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 Latters 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;

TMLE	Power Switch with Source-Bias Mode for On-Chip Powerdomain Supply Drooping		
NONPROVISIONAL APPLICATION NO.	14/733,286	FILING DATE	2015-06-08

SIGNATURE OF INVENTOR	yhat—
PRINTED NAME OF INVENTOR	Ramakrishnan Venkatasubramanian
DATE	8/17/2015
RESIDENCE (CITY AND STATE)	Plano, TX

Assignment From Inventor (US 9/1/09)

piicaioii ivo. 14773.	5,200 Allomey Docker No. 11-74	)\G
SIGNATURE OF INVENTOR		***************************************
PRINTED NAME OF INVENTOR	Shane Stelmach	
DATE	8/10/2015	
RESIDENCE (CITY AND STATE)	Allen, TX	
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Soman Purushotaman	
DATE		**********
RESIDENCE (CITY AND STATE)	Wayanad, INDIA	
SIGNATURE		
OF INVENTOR PRINTED NAME	10de/12/1//	
OF INVENTOR	Michael Gill	
DATE	3/10/20 15	
RESIDENCE (CITY AND STATE)	Plano, TX	

Application No. 14/733,286

Attorney Docket No. Ti-74576

SIGNATURE OF INVENTOR	44
PRINTED NAME OF INVENTOR	Jose Luis Flores
DATE	8/10/2015
RESIDENCE (CITY AND STATE)	Richardson, TX

After recording, return Assignment to:

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

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	Power Switch with Source-Bias Mode for On-Chip Powerdomain Supply Drooping		
NONPROVISIONAL APPLICATION NO.	14/733,286 FILING DATE 2015-06-08		
SIGNATURE OF INVENTOR			
PRINTED NAME OF INVENTOR	Ramakrishnan Venkatasubr	amanian	
DATE			
RESIDENCE (CITY AND STATE)	Plano, TX		

Assignment From Inventor (US 9/1/09)

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Shane Steimach	
DATE	3	
RESIDENCE (CITY AND STATE)	Allen, TX	
SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Soman Purushotaman	
DATE	29- MAY-2015	
RESIDENCE (CITY AND STATE)	Wayanad, INDIA	
SIGNATURE OF INVENTOR		<u>«i» « () () () () () () () () () () () () () </u>

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Michael Gill
DATE	
RESIDENCE (CITY AND STATE)	Plano, TX

Assignment From Inventor (US 9/1/09)

PATENT REEL: 036402 FRAME: 0664

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Jose Luis Flores	
DATE		
RESIDENCE (CITY AND STATE)	Richardson, TX	

After recording, return Assignment to:

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

Assignment From Inventor (US 9/1/09)

PATENT REEL: 036402 FRAME: 0665

**RECORDED: 08/24/2015**