## 502744270 03/28/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARIO MARASCUTTI	03/27/2014

#### **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:	14222865

#### **CORRESPONDENCE DATA**

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Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

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Address Line 4: DALLAS, TEXAS 75243

ATTORNEY DOCKET NUMBER:	TI-74001
NAME OF SUBMITTER:	BRUCE HOUSTON
SIGNATURE:	/Bruce Houston/
DATE SIGNED:	03/28/2014

### **Total Attachments: 2**

source=501b\_TI-74001\_Assignment signed by Marascutti#page1.tif source=501b\_TI-74001\_Assignment signed by Marascutti#page2.tif

PATENT 502744270 REEL: 032553 FRAME: 0278

Attorney Docket No. TI-74001

Serial No.

#### **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. 61/844,759;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, 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 foreign rights to the invention disclosed in said application, in all countries of the world, including the right to 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 patent 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.

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

TITLE OF INVENTION	DYNAMIC MIXED-MODE CURRENT DECAY APPARATUS AND METHODS
SIGNATURE OF INVENTOR AND NAME	Anuj Jain
DATE	
RESIDENCE (CITY AND STATE)	401 Northwest Highway, Apt. #3118 Irving, Texas 75039

PATENT REEL: 032553 FRAME: 0279

TITLE OF INVENTION	DYNAMIC MIXED-MODE CURRENT DECAY APPARATUS AND METHODS
SIGNATURE OF INVENTOR AND NAME	Mario Marascutti Morosculdo Moros
DATE	03/27/2014
RESIDENCE (CITY AND STATE)	Via Luigi Gortani 46 Fontanafredda (PN) Italy 33074
SIGNATURE OF INVENTOR AND NAME	Wenchao Qu
DATE	
RESIDENCE (CITY AND STATE)	8650 Southwestern Blvd., Apt. 3211 Dallas, Texas 75206
SIGNATURE OF INVENTOR AND NAME	Michael Edwin Butenhoff
DATE	
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PATENT REEL: 032553 FRAME: 0280

**RECORDED: 03/28/2014**