## 502654141 01/28/2014

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2700749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
RAJESH KUMAR MITTAL	12/20/2013
CHARLES KURIAN	12/30/2013
SUMANTH REDDY PODDUTUR	12/30/2013

#### **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:	14165846

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	TI-71519
NAME OF SUBMITTER:	JONATHON SCOTT
Signature:	/Jonathon Scott/
	PATENT

502654141 REEL: 032060 FRAME: 0325

Date:	01/28/2014	
Total Attachments: 2 source=TI-71519_assignment#page1.tif source=TI-71519_assignment#page2.tif		

PATENT REEL: 032060 FRAME: 0326

### **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).

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	DFT APPROACH TO ENABLE FASTER SCAN CHAIN DIAGNOSIS
NONPROVISIONAL APPLICATION NO.	FILING DATE
SIGNATURE OF INVENTOR	leg Chimmen
PRINTED NAME OF INVENTOR	Rajesh Kumar MITTAL
DATE	20/12/13
RESIDENCE (CITY AND STATE)	Bangalore, Karnataka

PATENT REEL: 032060 FRAME: 0327

# Application No.

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Charles KURIAN
DATE	39/12/2013
RESIDENCE (CITY AND STATE)	Bangalore, Karnataka

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Sumanth Reddy PODDUTUR
DATE	30/12/2013
RESIDENCE (CITY AND STATE)	Bangalore, Karnataka

After recording, return Assignment to:

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

> PATENT REEL: 032060 FRAME: 0328

RECORDED: 01/28/2014