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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2608250

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAASHID MOIN SHAIKH	11/06/2013
VISHNURAJ ARUKAT RAJAN	10/24/2013

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	P. O. BOX 655474
Internal Address:	MS 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75265-5474

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14028834

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ATTORNEY DOCKET NUMBER:	TI-72901
NAME OF SUBMITTER:	JACKIE MCBRIDE
Signature:	/Jackie McBride/
Date:	11/08/2013

Total Attachments: 2

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PATENT

REEL: 031567 FRAME: 0454

14/028,834

Docket No. TI-72901

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). 61/702,044, filed September 17, 2012;

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	GRADIENT AOCV METHODOLOGY ENABLING GRAPH-BASED TIMING CLOSURE WITH AOCV TIMING MODELS		
NONPROVISIONAL APPLICATION NO.	14/028,834	FILING DATE	09/17/2013

SIGNATURE OF INVENTOR	Roaluid
PRINTED NAME OF INVENTOR	Raashid Moin Shaikh
DATE	6th Nov 2013
RESIDENCE (CITY AND STATE)	Bangalore Karnataka, India

PATENT REEL: 031567 FRAME: 0455 Application No.

14/028,834

Docket No. TI-72901

TITLE	GRADIENT AOCV METHODOLOGY ENABLING GRAPH-BASED TIMING CLOSURE WITH AOCV TIMING MODELS		
NONPROVISIONAL APPLICATION NO:	14/028,834	FILING DATE	09/17/2013

SIGNATURE OF INVENTOR		
PRINTED NAME OF INVENTOR	Vishnuraj Arukat Rajan	
DATE	24-07-203	4,00000
RESIDENCE (CITY AND STATE)	Cherthala, Kerala, India	

After recording, return Assignment to:

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

PATENT REEL: 031567 FRAME: 0456

RECORDED: 11/08/2013