PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3185293

CONVEYING PARTY DATA

Name	Execution Date
SHASHANK DABRAL	11/21/2014
HAMID RAHIM SHEIKH	11/19/2014
RAJASEKHAR REDDY ALLU	11/21/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14550671

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TI-74432
NAME OF SUBMITTER:	ANGELA DEOLIVEIRA
SIGNATURE:	/Angela DeOliveira/
DATE SIGNED:	01/15/2015

Total Attachments: 2

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> **PATENT** REEL: 034731 FRAME: 0728 503138682

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, MS 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.

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 (NSTRUMENTS 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.

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	EFFICIENT METHODOLO	GY TO PROCESS WIDE D	YNAMIC RANGE IMAGES
NONPROVISIONAL APPLICATION NO.	14/550,671	FILING DATE	November 21, 2014

SIGNATURE OF INVENTOR	X Jabul
PRINTED NAME OF INVENTOR	Shashank Dabral
DATE	X NOV /21/2014
RESIDENCE (CITY AND STATE)	Allen, Texas

PATENT REEL: 034731 FRAME: 0729

SIGNATURE OF INVENTOR	× Mhu
PRINTED NAME OF INVENTOR	Hamid Rahím Sheikh
DATE	X NOV/19/2014
RESIDENCE (CITY AND STATE)	Allen, Texas
SIGNATURE OF INVENTOR	× ARRedde
PRINTED NAME OF INVENTOR	Rajasekhar Reddy Allu
DATE	X 1121/2014
RESIDENCE (CITY AND STATE)	Plano, Texas
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	
DATE	
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After recording, return Assignment to:

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

> PATENT REEL: 034731 FRAME: 0730

RECORDED: 01/15/2015