PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS D. BONIFIELD	09/10/2015
JEFFREY A. WEST	09/10/2015
BYRON WILLIAMS	08/28/2015
HONGLIN GUO	08/28/2015

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:	14854896	

CORRESPONDENCE DATA

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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.

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Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

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ATTORNEY DOCKET NUMBER:	TI-75582
NAME OF SUBMITTER:	ANGELA DEOLIVEIRA
SIGNATURE:	/Angela DeOliveira/
DATE SIGNED:	09/22/2015

Total Attachments: 2

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PATENT 503490719 REEL: 036625 FRAME: 0401

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, as well as to U.S. Provisional Application No. 62/076,299 filed November 6, 2014;

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	SCRIBE S	SEALS AND METHODS OF	MAKING
NONPROVISIONAL APPLICATION NO.	14/854,896	FILING DATE	September 15, 2015
		and the same of th	
SIGNATURE OF INVENTOR	x Moniast	Bomfiels	
PRINTED NAME OF INVENTOR	Thomas D. Bonifield	,	
DATE	x 9/10/2015		
RESIDENCE (CITY AND STATE)	Dallas, Texas		

PATENT REEL: 036625 FRAME: 0402

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SIGNATURE OF INVENTOR	X Stry G. W.
PRINTED NAME OF INVENTOR	Jeffrey A. West
DATE	× 9-10-15
RESIDENCE (CITY AND STATE)	Dallas, Texas
SIGNATURE OF INVENTOR	x Jey h
PRINTED NAME OF INVENTOR	Byron Williams
DATE	× 8/28/15
RESIDENCE (CITY AND STATE)	Plano, Texas
SIGNATURE OF INVENTOR	X Coes
PRINTED NAME OF INVENTOR	Honglin Guo
DATE	× 8/28/2015
RESIDENCE (CITY AND STATE)	Dallas, Texas

After recording, return Assignment to:

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

> PATENT REEL: 036625 FRAME: 0403

RECORDED: 09/22/2015