

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Borna Obradovic	09/28/2009
Keith R. Green	09/22/2009
Scott R. Summerfelt	09/29/2009
RECEIVING PARTY DATA	
Name:	Texas Instruments Incorporated
Street Address:	7839 Churchill Way
Internal Address:	M/S 3999
City:	Dallas
State/Country:	TEXAS
Postal Code:	75251
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12568910
CORRESPONDENCE DATA	
Fax Number:	(972)664-9554
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	972-917-4371
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Correspondent Name:	TEXAS INSTRUMENTS INCORPORATED
Address Line 1:	P O BOX 655474, M/S 3999
Address Line 4:	DALLAS, TEXAS 75265
ATTORNEY DOCKET NUMBER:	TI-67948
NAME OF SUBMITTER:	Rodney M. Anderson

Total Attachments: 2
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**PATENT
 REEL: 023296 FRAME: 0865**

CH \$40.00 12568910

ASSIGNMENT

WHEREAS, I, 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.

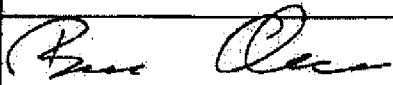
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No. 61/180,286, filed 21 May 2009;

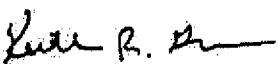
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all 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.

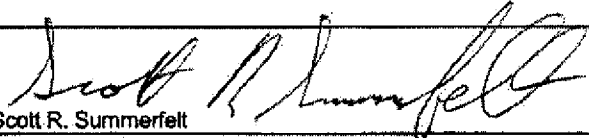
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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	MODELING OF FERROELECTRIC CAPACITORS TO INCLUDE LOCAL STATISTICAL VARIATIONS OF FERROELECTRIC PROPERTIES
SIGNATURE OF INVENTOR AND NAME	 Borna Obradovic
DATE	9/28/2009 <i>Reed</i>
RESIDENCE (CITY AND STATE)	8213 Old Hickory Lane McKinney, TX 75070 US

SIGNATURE OF INVENTOR AND NAME	 Keith R. Green
DATE	9/22/09
RESIDENCE (CITY AND STATE)	1451 Harvest Ridge Lane Prosper, TX 75078 US

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

TITLE OF INVENTION	CHARACTERIZATION AND MODELING OF FERROELECTRIC CAPACITORS
SIGNATURE OF INVENTOR AND NAME	 Scott R. Summerfelt
DATE	9/29/2009
RESIDENCE (CITY AND STATE)	3202 Bridle Path Court Garland, TX 75044 US

After recording, return Assignment to:

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