

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott R. Summerfelt</td> <td>06/11/2010</td> </tr> <tr> <td>Hugh P. McAdams</td> <td>06/11/2010</td> </tr> <tr> <td>John Anthony Rodriguez</td> <td>05/03/2010</td> </tr> <tr> <td>Steven Craig Bartling</td> <td>05/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Scott R. Summerfelt	06/11/2010	Hugh P. McAdams	06/11/2010	John Anthony Rodriguez	05/03/2010	Steven Craig Bartling	05/11/2010
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Scott R. Summerfelt	06/11/2010										
Hugh P. McAdams	06/11/2010										
John Anthony Rodriguez	05/03/2010										
Steven Craig Bartling	05/11/2010										
RECEIVING PARTY DATA											
Name:	Texas Instruments Incorporated										
Street Address:	7839 Churchill Way										
Internal Address:	MS 3999										
City:	Dallas										
State/Country:	TEXAS										
Postal Code:	75251										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12781601</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12781601						
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Application Number:	12781601										
CORRESPONDENCE DATA											
Fax Number:	(972)917-4418										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	972-917-4371										
Email:	uspto@ti.com										
Correspondent Name:	Texas Instruments Incorporated										
Address Line 1:	P O BOX 655474										
Address Line 2:	MS 3999										
Address Line 4:	Dallas, TEXAS 75265										
ATTORNEY DOCKET NUMBER:	TI-68011										
NAME OF SUBMITTER:	Michelle R. Mizerak										

CH \$40.00 12781601

Total Attachments: 4

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S.N. 12/781,601

Attorney Docket No.
TI-68011

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, along with **John Anthony Rodriguez** of Dallas, TX and **Steven Craig Bartling** of Plano, TX, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent was made on **May 17, 2010**, under application S.N. 12/781,601;


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. 61/180,322 filed **May 21, 2009**;

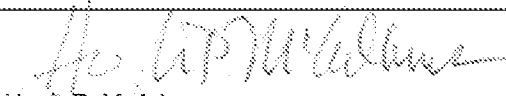
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application(s) and all patents which may be granted herefore, 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	DIFFERENTIAL PLATE LINE SCREEN TEST FOR FERROELECTRIC LATCH CIRCUITS
SIGNATURE OF INVENTOR AND NAME	 Scott R. Summerfelt
DATE	6/11/2010
RESIDENCE (CITY AND STATE)	3202 Bridle Path Court Garland, TX 75044

SIGNATURE OF INVENTOR AND NAME	 Hugh P. McAdams
DATE	6/11/2010
RESIDENCE (CITY AND STATE)	5416 County Road 206 McKinney, TX 75071

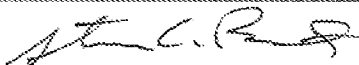
After recording, return Assignment to:

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

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

TITLE OF INVENTION	DIFFERENTIAL PLATE LINE SCREEN TEST FOR FERROELECTRIC LATCH CIRCUITS
SIGNATURE OF INVENTOR AND NAME	John Anthony Rodriguez
DATE	
RESIDENCE (CITY AND STATE)	5009 Harvest Hill Road Dallas, TX 75244

SIGNATURE OF INVENTOR AND NAME	Hugh P. McAdams
DATE	
RESIDENCE (CITY AND STATE)	5416 County Road 206 McKinney, TX 75071

SIGNATURE OF INVENTOR AND NAME	 Steven Craig Bartling
DATE	5/11/2010
RESIDENCE (CITY AND STATE)	2705 Chambers Lane Plano, TX 75093

After recording, return Assignment to:

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

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 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. 61/168,322 filed May 21, 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.

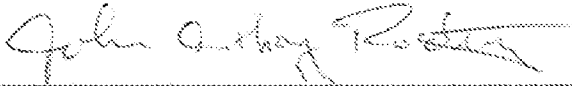
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection 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	DIFFERENTIAL PLATE LINE SCREEN TEST FOR FERROELECTRIC LATCH CIRCUITS
SIGNATURE OF INVENTOR AND NAME	Scott R. Summerfelt
DATE	
RESIDENCE (CITY AND STATE)	3202 Bridle Path Court Garland, TX 75044

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

TITLE OF INVENTION	DIFFERENTIAL PLATE LINE SCREEN TEST FOR FERROELECTRIC LATCH CIRCUITS
SIGNATURE OF INVENTOR AND NAME	John Anthony Rodriguez 
DATE	MAY 3, 2010
RESIDENCE (CITY AND STATE)	5000 Harvest Hill Road Dallas, TX 75244

SIGNATURE OF INVENTOR AND NAME	Hugh P. McAdams
DATE	
RESIDENCE (CITY AND STATE)	5416 County Road 206 McKinney, TX 75071

SIGNATURE OF INVENTOR AND NAME	Steven Craig Bartling
DATE	
RESIDENCE (CITY AND STATE)	2705 Chambers Lane Plano, TX 75093

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