

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2615205

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>GE SHEN</td> <td>11/06/2013</td> </tr> <tr> <td>HAO MENG</td> <td>11/06/2013</td> </tr> <tr> <td>XIAOJIONG FEI</td> <td>11/06/2013</td> </tr> <tr> <td>ROBERT REICHEL</td> <td>11/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	GE SHEN	11/06/2013	HAO MENG	11/06/2013	XIAOJIONG FEI	11/06/2013	ROBERT REICHEL	11/08/2013
Name	Execution Date										
GE SHEN	11/06/2013										
HAO MENG	11/06/2013										
XIAOJIONG FEI	11/06/2013										
ROBERT REICHEL	11/08/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TEXAS INSTRUMENTS INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>13588 N. CENTRAL EXPRESSWAY, MS 3999</td> </tr> <tr> <td>City:</td> <td>DALLAS</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75243</td> </tr> </table>		Name:	TEXAS INSTRUMENTS INCORPORATED	Street Address:	13588 N. CENTRAL EXPRESSWAY, MS 3999	City:	DALLAS	State/Country:	TEXAS	Postal Code:	75243
Name:	TEXAS INSTRUMENTS INCORPORATED										
Street Address:	13588 N. CENTRAL EXPRESSWAY, MS 3999										
City:	DALLAS										
State/Country:	TEXAS										
Postal Code:	75243										
<table border="1"> <tr> <td>Name:</td> <td>TEXAS INSTRUMENTS DEUTSCHLAND GMBH</td> </tr> <tr> <td>Street Address:</td> <td>HAGGERTYSTRASSE 1</td> </tr> <tr> <td>City:</td> <td>FREISING</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85356</td> </tr> </table>		Name:	TEXAS INSTRUMENTS DEUTSCHLAND GMBH	Street Address:	HAGGERTYSTRASSE 1	City:	FREISING	State/Country:	GERMANY	Postal Code:	85356
Name:	TEXAS INSTRUMENTS DEUTSCHLAND GMBH										
Street Address:	HAGGERTYSTRASSE 1										
City:	FREISING										
State/Country:	GERMANY										
Postal Code:	85356										
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>14080000</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14080000						
Property Type	Number										
Application Number:	14080000										
CORRESPONDENCE DATA											
Fax Number:	(214)479-1273										
Phone:	214-479-1156										
Email:	uspto@ti.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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-73798

NAME OF SUBMITTER: SHANNON GRAGSONE

Signature: /Shannon Gragsone/

Date: 11/14/2013

Total Attachments: 3
source=73798_Signed_US_Assignment#page1.tif
source=73798_Signed_US_Assignment#page2.tif
source=73798_Signed_TID_Assignment#page1.tif

Application No.

Attorney Docket No. TI-73798

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). 61/882,207, filed September 25, 2013;

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	FERROELECTRIC RANDOM ACCESS MEMORY WITH ISOLATED POWER SUPPLY DURING WRITE AND WRITE-BACK CYCLES		
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	<i>Ge Shen</i>		
PRINTED NAME OF INVENTOR	Ge Shen		
DATE	<i>06/11/2013</i>		
RESIDENCE (CITY AND STATE)	Shanghai, China		

Application No.

Attorney Docket No. TI-73798

SIGNATURE OF INVENTOR	Hao Meng
PRINTED NAME OF INVENTOR	Hao Meng
DATE	2013.11.06
RESIDENCE (CITY AND STATE)	Shanghai, China

SIGNATURE OF INVENTOR	XIAOJIONG FEI
PRINTED NAME OF INVENTOR	Xiaojiang Fei
DATE	06/11/2013
RESIDENCE (CITY AND STATE)	Shanghai, China

After recording, return Assignment to:

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

Application No.

Attorney Docket No. TI-73798

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 DEUTSCHLAND GMBH, a corporation organized and existing under the laws of Germany, with a place of business at Haggertystrasse 1, Freising, Germany 85356, 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). 61/882,207, filed September 25, 2013;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, as assignee of my entire right, title and interest.


I also hereby sell and assign to TEXAS INSTRUMENTS DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, 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 DEUTSCHLAND GMBH, 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	FERROELECTRIC RANDOM ACCESS MEMORY WITH ISOLATED POWER SUPPLY DURING WRITE AND WRITE-BACK CYCLES		
NONPROVISIONAL APPLICATION NO.		FILING DATE	

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Norbert Reichel
DATE	11/08/2013
RESIDENCE (CITY AND STATE)	Wartenberg, Germany

After recording, return Assignment to: Texas Instruments Incorporated
12500 TI Boulevard (M/S 3999)
Dallas, Texas 75243

PATENT