

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>Kaiping Liu</td> <td>06/26/2012</td> </tr> <tr> <td>Amitava Chatterjee</td> <td>06/21/2012</td> </tr> <tr> <td>Imran Mahmood Khan</td> <td>06/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kaiping Liu	06/26/2012	Amitava Chatterjee	06/21/2012	Imran Mahmood Khan	06/21/2012
Name	Execution Date								
Kaiping Liu	06/26/2012								
Amitava Chatterjee	06/21/2012								
Imran Mahmood Khan	06/21/2012								
RECEIVING PARTY DATA									
Name:	Texas Instruments Incorporated								
Street Address:	12500 TI Boulevard, M/S 3999								
City:	Dallas								
State/Country:	TEXAS								
Postal Code:	75243								
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>13534865</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13534865				
Property Type	Number								
Application Number:	13534865								
CORRESPONDENCE DATA									
Fax Number:	(214)479-1273								
Phone:	2144791287								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Texas Instruments Incorporated								
Address Line 1:	12500 TI Boulevard - M/S 3999								
Address Line 4:	Dallas, TEXAS 75243								
ATTORNEY DOCKET NUMBER:	TI-69938								
NAME OF SUBMITTER:	Donna F Williams								
Total Attachments: 2 source=69938_assignment_signed#page1.tif source=69938_assignment_signed#page2.tif									

CH \$40.00 13534865

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.

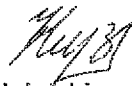
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon.

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 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.

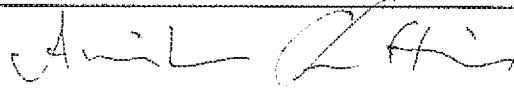
I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the Paris Convention for the Protection 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.

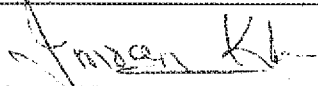
I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute 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	ANALOG FLOATING-GATE CAPACITOR WITH IMPROVED DATA RETENTION IN A SILICIDED INTEGRATED CIRCUIT
SIGNATURE OF INVENTOR AND NAME	 Kaiping Liu
DATE	06/26/12
RESIDENCE (CITY AND STATE)	2213 Senna Hills Lane Plano, TX 75025

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

TITLE OF INVENTION	ANALOG FLOATING-GATE CAPACITOR WITH IMPROVED DATA RETENTION IN A SILICIDED INTEGRATED CIRCUIT
SIGNATURE OF INVENTOR AND NAME	 Amitava Chatterjee
DATE	6/21/2012
RESIDENCE (CITY AND STATE)	3833 Morning Dove Drive Plano, TX 75025

SIGNATURE OF INVENTOR AND NAME	 Imran Mahmood Khan
DATE	6/21/12
RESIDENCE (CITY AND STATE)	3725 Moroney Drive Richardson, TX 75082

After recording, return Assignment to:

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