

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Weize XIONG</td> <td>08/27/2009</td> </tr> <tr> <td>Zhiqiang WU</td> <td>08/27/2009</td> </tr> <tr> <td>Xin WANG</td> <td>08/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Weize XIONG	08/27/2009	Zhiqiang WU	08/27/2009	Xin WANG	08/27/2009				
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TEXAS INSTRUMENTS INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>7839 CHURCHILL WAY</td> </tr> <tr> <td>Internal Address:</td> <td>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>75251</td> </tr> </table>		Name:	TEXAS INSTRUMENTS INCORPORATED	Street Address:	7839 CHURCHILL WAY	Internal Address:	MS 3999	City:	DALLAS	State/Country:	TEXAS	Postal Code:	75251
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CORRESPONDENCE DATA													
<p>Fax Number: (972)917-4418</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-917-4361</p> <p>Email: sjolly@ti.com</p> <p>Correspondent Name: TEXAS INSTRUMENTS INCORPORATED</p> <p>Address Line 1: P O BOX 655474, M/S 3999</p> <p>Address Line 4: DALLAS, TEXAS 75265</p>													
ATTORNEY DOCKET NUMBER:	TI-66902												
NAME OF SUBMITTER:	Sharon Jolly												
<p>Total Attachments: 5</p> <p>source=T66902_Signed_Assignment#page1.tif</p>													

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PATENT
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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, the said application having been assigned the application number given below; and

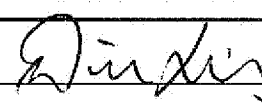
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, M/S 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, in and to the said application and any Letters Patent that may issue thereon, and any provisional application from which it claims priority;

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 and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents 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, declarations 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 requested 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 my hand and seal effective the 27th day of August 2009.

TITLE OF INVENTION	DISPOSABLE SPACER INTEGRATION WITH STRESS MEMORIZATION TECHNIQUE AND SILICON-GERMANIUM
FIRST INVENTOR SIGNATURE	Weize XIONG 
RESIDENCE (CITY AND STATE)	Plano, Texas
SECOND INVENTOR SIGNATURE	Zhiqiang WU _____
RESIDENCE (CITY AND STATE)	Plano, Texas
THIRD INVENTOR SIGNATURE	Xin WANG _____
RESIDENCE (CITY AND STATE)	Plano, Texas
APPLICATION(S)	US 61/092,763 filed August 29, 2008

After recording, return Assignment to:

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

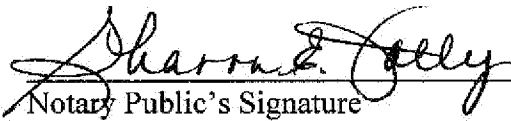
CERTIFICATION

State of Texas

County of Dallas

I certify that the attached Assignment of Inventions and Company
Information Agreement (AOI), signed by Xin Wang, is a true and correct copy of
the original thereof.




Notary Public's Signature

Date: November 18, 2009

Assignment of Inventions and Company Information Agreement

In consideration of my employment by Texas Instruments Incorporated or any subsidiary thereof (hereinafter, collectively referred to as "TI"), I hereby agree as follows:

I. Assignment of Inventions

A. I agree to disclose promptly, completely and in writing to TI and I hereby assign and agree to assign and bind my heirs, executors, or administrators to assign to TI or its designee, its assigns, successors or legal representatives, any and all inventions, processes, diagrams, methods, apparatus, or any improvements (all hereinafter collectively called "inventions") whatsoever, discovered, conceived and/or developed either individually or jointly with others, during the course of my employment with TI, or using TI's time, data, facilities and/or materials, provided the subject matter is one within a field of interest of TI. My obligations under this paragraph apply without regard to whether an idea for an invention or a solution to a problem occurs to me on the job, at home, or elsewhere. I further agree that all such inventions are TI's exclusive property, whether or not patent applications are filed thereon.

B. Subject matter within a field of interest of TI includes any field of interest that has been worked on by TI in the past, in which there is work in progress at TI at the date of or during my employment with TI, and projects or other operations at TI planned for the future. It is expressly understood that this agreement does not apply to any of my patents or patent applications filed or based on inventions made prior to my employment with TI or to matters (other than matters within a field of interest of TI) which are exclusively of personal interest.

C. I shall assist TI at any time during or after my employment is terminated, at TI's expense, in the preparation, execution, and delivery of any disclosures, patent applications, or papers within the scope and intent of this agreement required to obtain patents in this or in other countries and in connection with such other proceedings as may be necessary to vest title thereto in TI, its assigns, successors, or legal representatives. If such assistance takes place after my employment is terminated, I shall be paid by TI at a reasonable rate for any time that I actually spend in such work at TI's request.

II. Copyright Agreement

A. I agree that TI shall be the copyright proprietor in all copyrightable works of every kind and description created or developed by me solely or jointly with others during my employment with TI which works are created pursuant to the performance of my duties as those duties may be assigned or reassigned from time to time.

B. I further agree, if so requested and at no further expense to TI, to execute in writing any acknowledgments or assignments of copyright ownership of works within this agreement as may be necessary for the preservation of the worldwide proprietorship in TI of such copyrights.

III. Company Information

A. I recognize that my position with TI is one of highest trust and confidence by reason of my access to and contact with the trade secrets and confidential and proprietary business information of TI. I shall use my best efforts and exercise utmost diligence to protect and safeguard the trade secrets and confidential or proprietary information of TI.

B. Except as may be required by TI in connection with and during my employment with TI or with the express written permission of TI, I shall not, either during my employment with TI or thereafter, directly or indirectly, use for my own benefit or for the benefit of another, or disclose to another, any trade secret or confidential or proprietary information (whether or not acquired, learned, obtained or developed by myself alone or in conjunction with others) of TI, its customers, contractors or of others with which TI has a business relationship.

C. I further agree that all memoranda, notes, records, drawings, or other documents made or compiled by me or made available to me while employed by TI concerning any process, apparatus or products manufactured, used, developed, investigated or considered by TI or concerning any other TI activity shall be the property of TI and shall be delivered to TI upon termination of my employment or at any other time upon request.

D. I recognize that TI expects me to respect and safeguard any trade secret and confidential or proprietary information of any former employer, business associate or others and I hereby acknowledge TI's express direction not to disclose to TI, its officers, directors or employees any of such information so long as it remains confidential or proprietary.

IV. Miscellaneous

A. Nothing contained in this agreement shall be construed as impairing my right or the right of TI to terminate employment hereunder.

B. My obligations under this agreement shall continue whether or not my employment with TI shall be terminated voluntarily or involuntarily, with or without cause.

C. This agreement shall be binding upon and inure to the benefit of TI, its successors in business and upon me, my heirs, executors and administrators.

D. This agreement replaces all previous agreements relating to the same or similar matters that I may have entered into with TI with respect to my present and any future period of employment by TI. This agreement may not be modified in any respect by any verbal statement, representation or agreement made by any other employee of TI, or by a written document signed by any employee of TI other than an officer thereof.

E. The law of the State of Texas will govern the interpretation, validity and effect of this agreement without regard to the place of execution or the place of performance thereof.

STATE OF _____
COUNTY OF _____

SEAL

Signature

Date

The above-named

personally appeared before me and acknowledged the foregoing instrument to be his free act and deed.

Notary Public

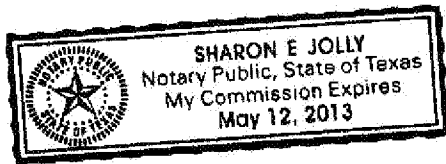
TI-29724

CERTIFICATION

State of Texas

County of Dallas

I certify that the attached Assignment of Inventions and Company
Information Agreement (AOI), signed by Zhiqiang Wu, is a true and correct copy
of the original thereof.



Sharon E. Jolly
Notary Public's Signature

Date: November 18, 2009