

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LIANJUN LIU</td> <td>11/05/2010</td> </tr> <tr> <td>CHAD S. DAWSON</td> <td>11/11/2010</td> </tr> <tr> <td>BERNHARD H. GROTE</td> <td>11/08/2010</td> </tr> <tr> <td>WOO TAE PARK</td> <td>11/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	LIANJUN LIU	11/05/2010	CHAD S. DAWSON	11/11/2010	BERNHARD H. GROTE	11/08/2010	WOO TAE PARK	11/09/2010
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CHAD S. DAWSON	11/11/2010										
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WOO TAE PARK	11/09/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Freescale Semiconductor, Inc.										
Street Address:	6501 William Cannon Drive										
City:	Austin										
State/Country:	TEXAS										
Postal Code:	78735										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12949356</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12949356						
Property Type	Number										
Application Number:	12949356										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(512)996-6853										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(512) 996-6839										
Email:	dee.matocha@freescale.com										
Correspondent Name:	Freescale Semiconductor, Inc.										
Address Line 1:	7700 West Parmer Lane										
Address Line 2:	TX32/PL02										
Address Line 4:	Austin, TEXAS 78729										
ATTORNEY DOCKET NUMBER:	RA48596ZM										
NAME OF SUBMITTER:	Dee Matocha										
Total Attachments: 20											

CH \$40.00 12949356

**501354901**

**PATENT  
 REEL: 025389 FRAME: 0633**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **LIANJUN LIU, CHANDLER, AZ; CHAD S. DAWSON, QUEEN CREEK, AZ; BERNHARD H. GROTE, PHOENIX, AZ; and, WOO TAE PARK, SINGAPORE,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **PRESSURE TRANSDUCER HAVING STRUCTURE FOR MONITORING SURFACE CHARGE** (Docket No. **RA48596ZM**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
\_\_\_\_\_  
LIANJUN LIU

DATE: 11/05/2010

First Witness

P.V.R. Srinival  
SIGNATURE OF WITNESS

DATE: 11/05/2010  
(Month-Day-Year)

SRINIVAS V. PIETAMBARAM  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 11/05/2010  
(Month-Day-Year)

Phillip G. Mather  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
CHAD S. DAWSON

DATE: \_\_\_\_\_

First Witness

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

Second Witness

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

BERNHARD H. GROTE \_\_\_\_\_ DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

*Second Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
WOO TAE PARK

DATE: \_\_\_\_\_

First Witness

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

Second Witness

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\_\_\_\_\_  
LIANJUN LIU

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)


\_\_\_\_\_  
PRINTED NAME OF WITNESS

*Second Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

  
CHAD S. DAWSON

DATE: 11/11/10

First Witness

  
SIGNATURE OF WITNESS

DATE: 11/11/10  
(Month-Day-Year)

PATRICIA MONTEICH  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 11/11/10  
(Month-Day-Year)

DIVYA PRASAD  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
BERNHARD H. GROTE

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
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*Second Witness*

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(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
WOO TAE PARK

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

*Second Witness*

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\_\_\_\_\_  
LIANJUN LIU

DATE: \_\_\_\_\_

<u><i>First Witness</i></u>	
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_____ PRINTED NAME OF WITNESS	

<u><i>Second Witness</i></u>	
_____ SIGNATURE OF WITNESS	DATE: _____ (Month-Day-Year)
_____ PRINTED NAME OF WITNESS	

\_\_\_\_\_  
CHAD S. DAWSON

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

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(Month-Day-Year)

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*Second Witness*

\_\_\_\_\_  
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DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

Bernhard H. Grote DATE: Nov 8/2010  
BERNHARD H. GROTE

First Witness

[Signature] DATE: 11-08-2010  
SIGNATURE OF WITNESS (Month-Day-Year)

HONGNING YANG  
PRINTED NAME OF WITNESS

Second Witness

[Signature] DATE: 11/8/2010  
SIGNATURE OF WITNESS (Month-Day-Year)

Jiangkai Zuo  
PRINTED NAME OF WITNESS



\_\_\_\_\_  
WOO TAE PARK

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
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(Month-Day-Year)

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RA48596ZM

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\_\_\_\_\_  
LIANJUN LIU

DATE: \_\_\_\_\_

First Witness

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

Second Witness

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

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PRINTED NAME OF WITNESS

\_\_\_\_\_ DATE: \_\_\_\_\_  
CHAD S. DAWSON

First Witness

\_\_\_\_\_ DATE: \_\_\_\_\_  
SIGNATURE OF WITNESS (Month-Day-Year)

\_\_\_\_\_ PRINTED NAME OF WITNESS

Second Witness

\_\_\_\_\_ DATE: \_\_\_\_\_  
SIGNATURE OF WITNESS (Month-Day-Year)

\_\_\_\_\_ PRINTED NAME OF WITNESS

\_\_\_\_\_  
BERNHARD H. GROTE

DATE: \_\_\_\_\_

*First Witness*

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

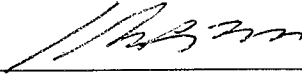
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PRINTED NAME OF WITNESS

*Second Witness*

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SIGNATURE OF WITNESS


DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

  
WOO TAE PARK

DATE: Nov -9 - 2010


First Witness

  
SIGNATURE OF WITNESS

DATE: 11-09-2010.  
(Month-Day-Year)

TEH POH GIAO  
PRINTED NAME OF WITNESS

Second Witness

  
SIGNATURE OF WITNESS

DATE: 11 09 2010  
(Month-Day-Year)

WINSTON SUN  
PRINTED NAME OF WITNESS