

PATENT ASSIGNMENT COVER SHEET

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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>DZUNG T. TRAN</td> <td>02/20/2014</td> </tr> <tr> <td>TRONG D. NGUYEN</td> <td>02/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	DZUNG T. TRAN	02/20/2014	TRONG D. NGUYEN	02/20/2014				
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TRONG D. NGUYEN	02/20/2014										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FREESCALE SEMICONDUCTOR, INC.</td> </tr> <tr> <td>Street Address:</td> <td>6501 WILLIAM CANNON DRIVE WEST</td> </tr> <tr> <td>City:</td> <td>AUSTIN</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78735</td> </tr> </table>		Name:	FREESCALE SEMICONDUCTOR, INC.	Street Address:	6501 WILLIAM CANNON DRIVE WEST	City:	AUSTIN	State/Country:	TEXAS	Postal Code:	78735
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Application Number:	14187450										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	FRSC:030										
NAME OF SUBMITTER:	BRIAN W. PETERMAN										
Signature:	/Brian W. Peterman/										
Date:	02/24/2014										
Total Attachments: 3 source=Assignment-MU15076MC#page1.tif source=Assignment-MU15076MC#page2.tif source=Assignment-MU15076MC#page3.tif											

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, **DZUNG T. TRAN, AUSTIN, TX; AND TRONG D. NGUYEN, AUSTIN, TX;** 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, my entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **DUAL-VOLTAGE DETECTOR HAVING DISABLE OUTPUTS WITHIN SEPARATE VOLTAGE DOMAIN AND RELATED METHODS** (Docket No. MU15076MC (FRSC:030)), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature below, together with my 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., my entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore 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 I 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 I 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, I 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.

Dzung Tran
DZUNG T. TRAN

DATE: 02/20/14

First Witness

M. Mai
SIGNATURE OF WITNESS

DATE: 02/20/2014
(Month-Day-Year)

KHOI MAI
PRINTED NAME OF WITNESS

Second Witness

[Signature]
SIGNATURE OF WITNESS

DATE: 02/20/14
(Month-Day-Year)

ELAN UDSKY
PRINTED NAME OF WITNESS

Trongduc Nguyen
TRONG D. NGUYEN

DATE: 02/20/2014

First Witness

CD Maxwell
SIGNATURE OF WITNESS

DATE: 2/20/2014
(Month-Day-Year)

CHRIS MICHAEL
PRINTED NAME OF WITNESS

Second Witness

Jonathan Phillippe
SIGNATURE OF WITNESS

DATE: 2/20/2014
(Month-Day-Year)

Jonathan Phillippe
PRINTED NAME OF WITNESS