

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GRAHAM EDMISTON	07/19/2013
ALAN DEVINE	07/25/2013
DAVID MCMENAMIN	07/19/2013
ANDREW ROBERSTON	07/19/2013
JAMES ANDREW COLLIER SCOBIE	07/19/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NXP USA, Inc.
<b>Street Address:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>Name:</b>	FREESCALE SEMICONDUCTOR, INC.
<b>Street Address:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78735
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14899595
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)895-6630
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	512-895-8849
<b>Email:</b>	angie.zalewski@nxp.com
<b>Correspondent Name:</b>	NXP USA, INC.
<b>Address Line 1:</b>	6501 WILLIAM CANNON DRIVE WEST
<b>Address Line 4:</b>	AUSTIN, TEXAS 78735
<b>ATTORNEY DOCKET NUMBER:</b>	NS30318EH-US03

<b>NAME OF SUBMITTER:</b>	ANGIE ZALEWSKI
<b>SIGNATURE:</b>	/Angie Zalewski/
<b>DATE SIGNED:</b>	03/12/2018
<b>Total Attachments: 6</b> source=NS30318EH-US03-ASSIGNMENT#page1.tif source=NS30318EH-US03-ASSIGNMENT#page2.tif source=NS30318EH-US03-ASSIGNMENT#page3.tif source=NS30318EH-US03-ASSIGNMENT#page4.tif source=NS30318EH-US03-ASSIGNMENT#page5.tif source=NS30318EH-US03-ASSIGNMENT#page6.tif	

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **EDMISTON, Graham, BRIDGE OF WEIR, UNITED KINGDOM, DEVINE, Alan, PAISLEY, UNITED KINGDOM, MCMENAMIN, David, GLASGOW, UNITED KINGDOM, ROBERTSON, Andrew, EAST KILBRIDE, UNITED KINGDOM and SCOBIE, JAMES ANDREW COLLIER, HELENSBURGH, UNITED KINGDOM** 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, 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 **FAULT DETECTION APPARATUS AND METHOD** (Docket No. NS30318EH), 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.

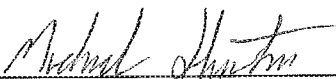
We covenant with FREESCALE SEMICONDUCTOR, INC.. its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
\_\_\_\_\_

DATE: 19 JULY 2013

EDMISTON, Graham

First Witness

  
\_\_\_\_\_

DATE: 07-19-2013  
(Month-Day-Year)

SIGNATURE OF WITNESS

MICHAEL JOHNSTON  
\_\_\_\_\_

PRINTED NAME OF WITNESS

Second Witness

  
\_\_\_\_\_

DATE: 07-19-2013  
(Month-Day-Year)

SIGNATURE OF WITNESS

JOSEPH REBELLO  
\_\_\_\_\_

PRINTED NAME OF WITNESS

A. Devine  
DEVINE, Alan

DATE: 25 JULY 2013

First Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: 7-25-2013  
(Month-Day-Year)

R. MORAN  
PRINTED NAME OF WITNESS

Second Witness

[Signature]  
SIGNATURE OF WITNESS

DATE: 7-25-2013  
(Month-Day-Year)

AUSTAIR ROBERTSON  
PRINTED NAME OF WITNESS

David McMenamin  
MCMENAMIN, David

DATE: 19/7/13

First Witness

Michael Johnston  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

MICHAEL JOHNSTON  
PRINTED NAME OF WITNESS

Second Witness

JR  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

JOSEPH REBELLO  
PRINTED NAME OF WITNESS

Andrew Peck  
ROBERSTON, Andrew

DATE: 19/7/13

First Witness

Andrew Johnston  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

MICHAEL JOHNSTON  
PRINTED NAME OF WITNESS

Second Witness

J. M.  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

JOSEPH REBELLO  
PRINTED NAME OF WITNESS

James Scobie  
SCOBIE, James Andrew Collier

DATE: 19/7/13

First Witness

Michael Johnston  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

MICHAEL JOHNSTON  
PRINTED NAME OF WITNESS

Second Witness

Joseph Rebello  
SIGNATURE OF WITNESS

DATE: 07-19-2013  
(Month-Day-Year)

JOSEPH REBELLO  
PRINTED NAME OF WITNESS