

## 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>ALISTAIR ROBERTSON</td> <td>11/22/2010</td> </tr> <tr> <td>MARK MAIOLANI</td> <td>11/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	ALISTAIR ROBERTSON	11/22/2010	MARK MAIOLANI	11/22/2010				
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MARK MAIOLANI	11/22/2010										
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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 5128956630  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-895-6979        Email: USADOCKETING@FREESCALE.COM        Correspondent Name: FREESCALE SEMICONDUCTOR, INC. LAW DEPART        Address Line 1: 6501 William Cannon Drive West TX30/OE62        Address Line 4: AUSTIN, TEXAS 78735</p>											
ATTORNEY DOCKET NUMBER:	AC50290EH										
NAME OF SUBMITTER:	ROSEMARY HOFFERT										
Signature:	/ROSEMARY HOFFERT/										
Date:	05/20/2013										

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ROBERTSON ALISTAIR, GLASGOW, SCOTLAND, UNITED KINGDOM and MAIOLANI MARK, EAST KILBRIDE, SCOTLAND, 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 **INTEGRATED CIRCUIT DEVICE, SIGNAL PROCESSING SYSTEM AND METHOD FOR PREFETCHING LINES OF DATA THEREFOR** (Docket No. AC50290EH), 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.

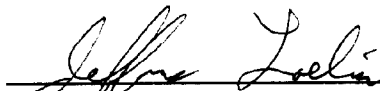
We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



ROBERTSON ALISTAIR

DATE: NOV - 22 - 2010

**First Witness**



SIGNATURE OF WITNESS

DATE: 11 - 22 - 2010  
(Month-Day-Year)

Jeffrey Loeliger  
PRINTED NAME OF WITNESS

**Second Witness**



SIGNATURE OF WITNESS

DATE: 11 - 22 - 2010  
(Month-Day-Year)

ALAN DEVINE  
PRINTED NAME OF WITNESS

Mark Maack

MAIOLANI MARK

DATE: Nov - 22 - 2010

**First Witness**

Jeffrey Loefer

SIGNATURE OF WITNESS

DATE: 11-22-2010  
(Month-Day-Year)

Jeffrey Loefer

PRINTED NAME OF WITNESS

**Second Witness**

A. Devine

SIGNATURE OF WITNESS

DATE: 11-22-2010  
(Month-Day-Year)

ALAN DEVINE

PRINTED NAME OF WITNESS

AC50290EH

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