

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DERMOT O'KEEFFE	08/27/2008
ALEXANDER BROPHY	09/02/2008
BRIAN FLANNELLY	09/24/2008
RECEIVING PARTY DATA	
Name:	FREESCALE SEMICONDUCTOR INC
Street Address:	6501 WILLIAM CANNON DRIVE WEST
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13060081
CORRESPONDENCE DATA	
Fax Number:	(512)996-6854
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	5129966839
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Correspondent Name:	FREESCALE SEMICONDUCTOR, INC. LAW DEPART
Address Line 1:	7700 WEST PARMER LANE MD:TX32/PL02
Address Line 4:	AUSTIN, TEXAS 78729
ATTORNEY DOCKET NUMBER:	CP41818ES
NAME OF SUBMITTER:	ROSEMARY HOFFERT

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Total Attachments: 8
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **O'KEEFE DERMOT, BLANEY, IRELAND, BROPHY ALEXANDER, YOUGHAL, IRELAND and FLANNELLY BRIAN, BALLYPOREEN, IRELAND** 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 **CALIBRATION APPARATUS AND METHOD OF CALIBRATING A COMMUNICATIONS TERMINAL** (Docket No. CP41818ES-USA), 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.

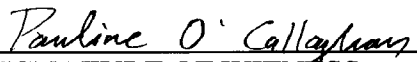
We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



O'KEEFFE DERMOT

DATE: 27 - 08 - 08

First Witness



SIGNATURE OF WITNESS

DATE: 8 - 27 - 2008
(Month-Day-Year)



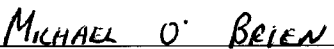
PRINTED NAME OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 27 - Aug - 2008
(Month-Day-Year)



PRINTED NAME OF WITNESS

Rexader Boply
BROPHY ALEXANDER

DATE: SEPTEMBER 2nd 2008

First Witness

Gerard Baldwin
SIGNATURE OF WITNESS

DATE: SEPTEMBER 2nd 2008
(Month-Day-Year)

GERARD BALDWIN
PRINTED NAME OF WITNESS

Second Witness

Tom Melia
SIGNATURE OF WITNESS

DATE: Sep 02 2008
(Month-Day-Year)

Thomas Melia
PRINTED NAME OF WITNESS

FLANNELLY BRIAN

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

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **O'KEEFE DERMOT, BLANEY, IRELAND, BROPHY ALEXANDER, YOUGHAL, IRELAND and FLANNELLY BRIAN, BALLYPOREEN, IRELAND** 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 **CALIBRATION APPARATUS AND METHOD OF CALIBRATING A COMMUNICATIONS TERMINAL** (Docket No. CP41818ES-USA), 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

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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.

O'KEEFFE DERMOT

DATE: _____

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

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

BROPHY ALEXANDER

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

Brian Flannelly
FLANNELLY BRIAN

DATE: 24/9/08

First Witness

Brendan Ryan
SIGNATURE OF WITNESS

DATE: 24/9/08 - Sept 24 2008
(Month-Day-Year)

BRENDAN RYAN
PRINTED NAME OF WITNESS

Second Witness

Yueziang Zhu
SIGNATURE OF WITNESS

DATE: 24/9/2008 - Sept 24 2008
(Month-Day-Year)

Yueziang Zhu
PRINTED NAME OF WITNESS