

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Norman Beamish</td> <td>03/26/2007</td> </tr> <tr> <td>Wayne Edwards</td> <td>03/27/2007</td> </tr> <tr> <td>Aidan Murphy</td> <td>03/26/2007</td> </tr> <tr> <td>Hugh O'Brien</td> <td>03/27/2007</td> </tr> <tr> <td>Conor O'Keeffe</td> <td>03/26/2007</td> </tr> <tr> <td>Patrick Pratt</td> <td>03/26/2007</td> </tr> <tr> <td>David Redmond</td> <td>04/24/2012</td> </tr> <tr> <td>Daniel B. Schwartz</td> <td>04/04/2007</td> </tr> <tr> <td>Keith Tilley</td> <td>03/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Norman Beamish	03/26/2007	Wayne Edwards	03/27/2007	Aidan Murphy	03/26/2007	Hugh O'Brien	03/27/2007	Conor O'Keeffe	03/26/2007	Patrick Pratt	03/26/2007	David Redmond	04/24/2012	Daniel B. Schwartz	04/04/2007	Keith Tilley	03/20/2007
Name	Execution Date																				
Norman Beamish	03/26/2007																				
Wayne Edwards	03/27/2007																				
Aidan Murphy	03/26/2007																				
Hugh O'Brien	03/27/2007																				
Conor O'Keeffe	03/26/2007																				
Patrick Pratt	03/26/2007																				
David Redmond	04/24/2012																				
Daniel B. Schwartz	04/04/2007																				
Keith Tilley	03/20/2007																				
RECEIVING PARTY DATA																					
Name:	Freescall Semiconductor, Inc.																				
Street Address:	6501 William Cannon Drive West																				
Internal Address:	Law Department																				
City:	Austin																				
State/Country:	TEXAS																				
Postal Code:	78735																				
PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12532753</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12532753																
Property Type	Number																				
Application Number:	12532753																				
CORRESPONDENCE DATA																					
Fax Number:	(512)895-6630																				
Phone:	512-895-6979																				
Email:	USADOCKETING@freescall.com																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Correspondent Name:	Pat Thomas																				

CH \$40.00 12532753

Address Line 1: 6501 William Cannon Drive West
Address Line 2: TX30/OE62
Address Line 4: Austin, TEXAS 78735

ATTORNEY DOCKET NUMBER: WM41357EH

NAME OF SUBMITTER: Pat Thomas

Total Attachments: 10
source=WM41357EH-US-Assignment#page1.tif
source=WM41357EH-US-Assignment#page2.tif
source=WM41357EH-US-Assignment#page3.tif
source=WM41357EH-US-Assignment#page4.tif
source=WM41357EH-US-Assignment#page5.tif
source=WM41357EH-US-Assignment#page6.tif
source=WM41357EH-US-Assignment#page7.tif
source=WM41357EH-US-Assignment#page8.tif
source=WM41357EH-US-Assignment#page9.tif
source=WM41357EH-US-Assignment#page10.tif

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BEAMISH Norman, CORK, IRELAND, EDWARDS Wayne, CEDAR RAPIDS - IOWA, USA, MURPHY Aidan, CORK, IRELAND, O BRIEN Hugh, CORK, IRELAND, O'KEEFFE Conor , CORK, IRELAND, PRATT Patrick , MALLOW, IRELAND, REDMOND David, CORK, IRELAND, SCHWARTZ Daniel B, SCOTTDAL- ARIZONA, USA and TILLEY Keith, TEMPE - ARIZONA, USA** 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 **A method and apparatus to receive location information in a diversity enabled receiver** (Docket No. WM41357EH US), 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.

BEAMISH Norman

Norm Beamish
SIGNATURE OF WITNESS

DATE: Mar-26-07

Declan Carey
SIGNATURE OF WITNESS

DATE: March-26-2007
(Month-Day-Year)

DECLAN CAREY
PRINTED NAME OF WITNESS

Diall Kearney
SIGNATURE OF WITNESS

DATE: March-26-2007
(Month-Day-Year)

DIALL KEARNEY
PRINTED NAME OF WITNESS

EDWARDS Wayne

Wayne Edwards

DATE: Mar. 27, 2007

Christina Wright
SIGNATURE OF WITNESS

DATE: 27 Mar 2007
(Month-Day-Year)

CHRISTINA WRIGHT
PRINTED NAME OF WITNESS

Noreen Barroco
SIGNATURE OF WITNESS

DATE: 3/27/2007
(Month-Day-Year)

NOREEN BARROCO
PRINTED NAME OF WITNESS

MURPHY Aidan

Aidan Murphy
SIGNATURE OF WITNESS

DATE: 26/3/07

Niall Kearney
SIGNATURE OF WITNESS

DATE: 3/26/07
(Month-Day-Year)

NIALL KEARNEY
PRINTED NAME OF WITNESS

Ken Chan
SIGNATURE OF WITNESS

DATE: 3/26/07
(Month-Day-Year)

Tak Kwong Chan (Ken)
PRINTED NAME OF WITNESS

O BRIEN Hugh

Hugh O'Brien

DATE: 27 Mar 2007

Sean Sexton

SIGNATURE OF WITNESS

DATE: 27 Mar 2007
(Month-Day-Year)

SEAN SEXTON
PRINTED NAME OF WITNESS

Thomas Kelly
SIGNATURE OF WITNESS

DATE: 27 Mar 07
(Month-Day-Year)

Darren Kobbs
PRINTED NAME OF WITNESS

O'KEEFE Conor
Conor O'Keefe

DATE: 26 MARCH 2007

Morgan Fitzgibbon
SIGNATURE OF WITNESS

DATE: 26th / 3 / 2007
(Month-Day-Year)

MORGAN FITZGIBBON
PRINTED NAME OF WITNESS

Paul Kelleher
SIGNATURE OF WITNESS

DATE: 26th / 03 / 07
(Month-Day-Year)

PAUL KELLEHER
PRINTED NAME OF WITNESS

PRATT Patrick

Patrick Pratt

DATE: 26/ March/ 2007

Morgan Fitzgibbon
SIGNATURE OF WITNESS

DATE: 26th/3/2007
(Month-Day-Year)

MORGAN FITZGIBBON
PRINTED NAME OF WITNESS

Paul Kelleher
SIGNATURE OF WITNESS

DATE: 26th/03/07
(Month-Day-Year)

PAUL KELLEHER
PRINTED NAME OF WITNESS

REDMOND David

David Redmond

DATE: 24/04/2012

David Gogarty
SIGNATURE OF WITNESS

DATE: 1/5/2012
(Month-Day-Year)

DAVID GOGARTY
PRINTED NAME OF WITNESS

Patricia Ballance
SIGNATURE OF WITNESS

DATE: 1/5/2012
(Month-Day-Year)

PATRICIA BALLANCE
PRINTED NAME OF WITNESS

SCHWARTZ Daniel B

Daniel B Schwartz

DATE: 4 April 2007

Noreen Barrow
SIGNATURE OF WITNESS

DATE: 3/30/2007
(Month-Day-Year)

NOREEN BARROW
PRINTED NAME OF WITNESS

Keith Tilley
SIGNATURE OF WITNESS

DATE: 3/20/07
(Month-Day-Year)

Keith Tilley
PRINTED NAME OF WITNESS

TILLEY Keith

Keith Tilley

DATE: March 30 2007

Noreen Barroco
SIGNATURE OF WITNESS

DATE: 3/30/2007
(Month-Day-Year)

NOREEN BARROCO
PRINTED NAME OF WITNESS

Samuel B. Johnson
SIGNATURE OF WITNESS

DATE: 4 April 2007
(Month-Day-Year)

David B. Schwartz
PRINTED NAME OF WITNESS