

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce M. Newman</td> <td>12/18/2007</td> </tr> <tr> <td>Douglas A. Garrity</td> <td>12/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Bruce M. Newman	12/18/2007	Douglas A. Garrity	12/18/2007
Name	Execution Date						
Bruce M. Newman	12/18/2007						
Douglas A. Garrity	12/18/2007						
RECEIVING PARTY DATA							
Name:	Freescale 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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11969982</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11969982		
Property Type	Number						
Application Number:	11969982						
CORRESPONDENCE DATA							
Fax Number:	(512)439-7199						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	512-439-7100						
Email:	mharrison@larsonnewman.com						
Correspondent Name:	J. Gustav Larson						
Address Line 1:	5914 West Courtyard Drive						
Address Line 2:	Suite 200						
Address Line 4:	Austin, TEXAS 78730						
ATTORNEY DOCKET NUMBER:	WM41634CZC						
NAME OF SUBMITTER:	Ryan S. Davidson						

Total Attachments: 3
 source=WM41643ZC Assignment#page1.tif

500433070

**PATENT
 REEL: 020324 FRAME: 0138**

CH \$40.00 11969982

source=WM41643ZC Assignment#page2.tif
source=WM41643ZC Assignment#page3.tif

Atty. Docket No. WM41643ZC

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors

Bruce M. Newman

Douglas A. Garrity

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Bruce M. Newman** and **Douglas A. Garrity** 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 **ANALOG-TO-DIGITAL CONVERTER HAVING RANDOM CAPACITOR ASSIGNMENT AND METHOD THEREOF (Docket No. WM41643ZC)**, 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 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 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.

Atty. Docket No. WM41643ZC

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 us 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.

This assignment is executed on the dates of which the Inventors have signed.

Inventors:

Bruce M. Newman 18 Dec 2007
Bruce M. Newman Date

State of ARIZONA
County of MARICOPA

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 18 day of December, 2007

Seal



Eileen Hughbanks
(Notary)

Atty. Docket No. WM41643ZC

Douglas J. Garrity _____ Date: 12/18/07

State of ARIZONA
County of MARICOPA

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 18 day of December, 2007

Seal



Eileen Highbanks
(Notary)