

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>Mahibur Rahman</td><td>01/09/2007</td></tr><tr><td>Charles LeRoy Sobchak</td><td>01/09/2007</td></tr></tbody></table>	Name	Execution Date	Mahibur Rahman	01/09/2007	Charles LeRoy Sobchak	01/09/2007	
Name	Execution Date						
Mahibur Rahman	01/09/2007						
Charles LeRoy Sobchak	01/09/2007						
RECEIVING PARTY DATA							
Name:	Freescall Semiconductor, Inc.						
Street Address:	7700 W. Parmer Lane						
City:	Austin						
State/Country:	TEXAS						
Postal Code:	78704						
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>11621355</td></tr></tbody></table>	Property Type	Number	Application Number:	11621355			
Property Type	Number						
Application Number:	11621355						
CORRESPONDENCE DATA							
Fax Number:	(561)989-9812						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	350-P0004						
NAME OF SUBMITTER:	Jon A. Gibbons						
Total Attachments: 3 source=WM41297ZCassignment#page1.tif source=WM41297ZCassignment#page2.tif							

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PATENT
REEL: 018733 FRAME: 0001

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Mahibur RAHMAN OF LAKE WORTH, FLORIDA, and Charles LeRoy SOBCHAK, OF DAVIE, FLORIDA**, 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, State of 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 **RADIO FREQUENCY RECEIVER HAVING DYNAMIC BANDWIDTH CONTROL AND METHOD OF OPERATION** (Docket No. WM41297ZC), 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 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.

WM41297ZC

PATENT

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.


Mahibur RAHMAN


DATE: Jan. 9, 2007.

STATE OF Florida)
COUNTY OF Palm Beach)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Mahibur RAHMAN whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9 day of January, 2007.

My commission expires:

NOTARY PUBLIC-STATE OF FLORIDA
 Heather L. Gray
Commission # DD525481
Expires: APR. 18, 2010
Bonded Thru Atlantic Bonding Co., Inc.


Notary Public Signature

HEATHER L. GRAY
Printed Name of Notary Public

WM41297ZC

PATENT


Charles LeRoy SOBCHAK

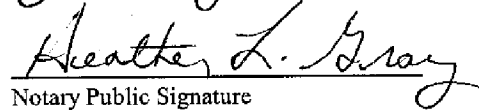
DATE: Jan 9, 2007


STATE OF Florida)
COUNTY OF Palm Beach)

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Charles LeRoy SOBCHAK whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9 day of January, 2007.

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