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05-27-2005



Form: PTO-1595

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103010705

DOCKET NUMBER: SC13870TH/46-006

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 1) Dalier J. Ramirez
 2) James David Hughes
 3) Ronald Rockwell

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: FREESCALE SEMICONDUCTOR, INC.
 Internal Address: Law Department

3. Name of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Street Address: 6501 William Cannon Drive West
 City: Austin State: TX Zip: 78735

Execution Date: 1) 5/20/05 2) 5/20/05 3) 5/20/05

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is 1) 5/20/05 2) 5/20/05 3) 5/20/05.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Law Office OF
 Charles W. Bethards, LLP
 Internal Address:

 Street Address: PO Box 1622

 City: Colleyville
 State: TX Zip: 76034

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to credit card

8. Deposit account number:
 (Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles W. Bethards 36,453 Charles W. Bethards 5/20/05
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:

112941 U.S. PTO
 11/134712
 052005

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Alexandria, VA 22313

05/25/2005 MBELETE1 00000051 11134712

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(40.00 DP)

PATENT
REEL: 016596 FRAME: 0603

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **DALIER J. RAMIREZ**, 1911 BONNIE ST., BOCA RATON, FL 33486; **JAMES DAVID HUGHES**, 3957 KAMENA COURT, BOYNTON BEACH, FL. 33436; AND **RONALD R. ROCKWELL** 6236 FLORIDIAN, LAKE WORTH, FL. 33463 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 **EXTENDING BATTERY LIFE IN COMMUNICATION DEVICES HAVING A PLURALITY OF RECEIVERS** (Docket No. SC13870TH/46-006), 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.

Dalier J. Ramirez
Dalier J. Ramirez

DATE: MAY 20, 2005

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Karl E. Miller, 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 20 day of May, 2005.

My commission expires:

Heather L. Gray
Notary Public Signature

HEATHER L. GRAY
Printed Name of Notary Public



James David Hughes DATE: May 20, 2005
 JAMES DAVID HUGHES

STATE OF FLORIDA)
 COUNTY OF PALM BEACH)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Joel L. Gross, 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 20 day of May, 2005.

My commission expires:



Heather L. Gray
 Commission # DD100412
 Expires April 18, 2006
 Bonded Thru
 Atlantic Bonding Co., Inc.

Heather L. Gray
 Notary Public Signature
HEATHER L. GRAY
 Printed Name of Notary Public

Ronald R. Rockwell DATE: May 20, 2005
 Ronald R. Rockwell

STATE OF FLORIDA)
 COUNTY OF PALM BEACH)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Karl E. Miller, 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 20 day of May, 2005.

My commission expires:



Heather L. Gray
 Commission # DD100412
 Expires April 18, 2006
 Bonded Thru
 Atlantic Bonding Co., Inc.

Heather L. Gray
 Notary Public Signature
HEATHER L. GRAY
 Printed Name of Notary Public