

## 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>Jayakrishnan C. Mundarath</td> <td>01/15/2013</td> </tr> <tr> <td>Leo G. Dehner</td> <td>01/15/2013</td> </tr> <tr> <td>Eric J. Jackowski</td> <td>01/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jayakrishnan C. Mundarath	01/15/2013	Leo G. Dehner	01/15/2013	Eric J. Jackowski	01/17/2013
Name	Execution Date								
Jayakrishnan C. Mundarath	01/15/2013								
Leo G. Dehner	01/15/2013								
Eric J. Jackowski	01/17/2013								
RECEIVING PARTY DATA									
Name:	Freescall Semiconductor, Inc.								
Street Address:	6501 William Cannon Drive West								
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>13746891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13746891				
Property Type	Number								
Application Number:	13746891								
CORRESPONDENCE DATA									
Fax Number:	5123457225								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	512-338-9100								
Email:	tmunoz@hamiltonerrile.com								
Correspondent Name:	HAMILTON & TERRILE, LLP - FREESCALE								
Address Line 1:	P.O. BOX 203518								
Address Line 4:	AUSTIN, TEXAS 78720								
ATTORNEY DOCKET NUMBER:	MT12044TA								
NAME OF SUBMITTER:	Michael Rocco Cannatti								
<p>Total Attachments: 4          source=MT12044TA_Assignment#page1.tif          source=MT12044TA_Assignment#page2.tif          source=MT12044TA_Assignment#page3.tif          source=MT12044TA_Assignment#page4.tif</p>									

OP \$40.00 13746891

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JAYAKRISHNAN C. MUNDARATH, AUSTIN, TEXAS, LEO G. DEHNER, AUSTIN, TEXAS,** and **ERIC J. JACKOWSKI, CHICAGO, ILLINOIS,** 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 **VECTOR COMPARATOR SYSTEM FOR FINDING A PEAK NUMBER** (Docket No. **MT12044TA**), 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

MT12044TA

1

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.

  
\_\_\_\_\_  
JAYAKRISHNAN C. MUNDARATH

DATE: 04/15/2013

First Witness

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: 1/15/2013  
(Month-Day-Year)

David M. Koltak  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

1605 Edelweiss Dr, Cedar Park, TX 78613  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

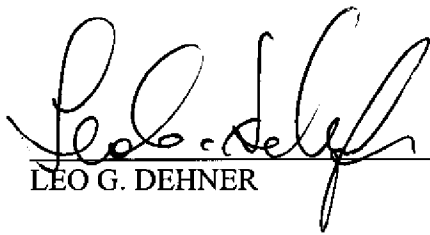
Second Witness

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: JAN 15, 2013  
(Month-Day-Year)

THOMAS ZWISS  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

15143 GALENA Dr. Austin, TX 78717  
\_\_\_\_\_  
PRINTED ADDRESS OF WITNESS

  
LEO G. DEHNER

DATE: 1/15/2013

First Witness

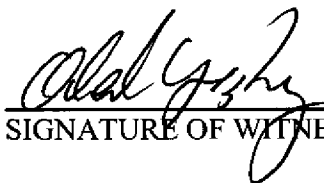
  
SIGNATURE OF WITNESS

DATE: Jan 15, 2013  
(Month-Day-Year)

Craig D. Shaw  
PRINTED NAME OF WITNESS

12300 Edwards Hollow Run, Austin, Tx. 78739  
PRINTED ADDRESS OF WITNESS

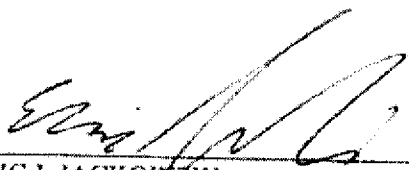
Second Witness

  
SIGNATURE OF WITNESS

DATE: JAN 15, 2013  
(Month-Day-Year)

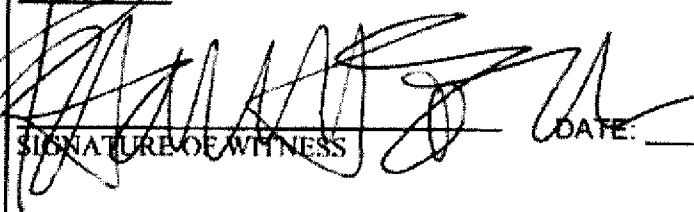
ODED YISHAY  
PRINTED NAME OF WITNESS

7730 LAKEWOOD Dr. Austin Tx 78750  
PRINTED ADDRESS OF WITNESS

  
ERIC J. JACKOWSKI

DATE: 1/17/2013

**First Witness**

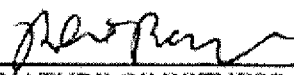
  
SIGNATURE OF WITNESS

DATE: 1/17/2013  
(Month-Day-Year)

Bryttanice Eaton - Jackowski  
PRINTED NAME OF WITNESS

3835 N. Grenvill Ave, Unit 2 Chicago, IL 60613  
PRINTED ADDRESS OF WITNESS

**Second Witness**

  
SIGNATURE OF WITNESS

DATE: 1/17/2013  
(Month-Day-Year)

Robert Bahary  
PRINTED NAME OF WITNESS

915 W. Whiting Lane  
PRINTED ADDRESS OF WITNESS