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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):Michael A. Sadd
Ko-Min Chang
Gowrishankar L. Chindalore
Cheong M. Hong
Craig T. SwiftExecution Date(s) July 19, 2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**

Name: FREESCALE SEMICONDUCTOR, INC.

Internal Address: _____

Street Address: 6501 William Cannon Drive WestCity: AustinState: TXCountry: US Zip: 78735Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):
☐ This document is being filed together with a new application.
 A. Patent Application No.(s) B. Patent No.(s)

Docket Number- SC14125TP

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: J. Gustav Larson

Internal Address: _____

Street Address: 5000 Plaza On The Lake
Suite 265City: AustinState: TX Zip: 78746Phone Number: 512-327-5515Fax Number: 512-327-5452

Email Address: _____

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 50-2469

Authorized User Name _____

9. Signature:George R Meyer
Signature7/25/2005
Date

George R. Meyer, Reg. No. 35,284

Name of Person Signing

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

5Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/01/2005 DBYNE 00000112 502469 11188999

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PATENT
REEL: 016817 FRAME: 0561

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Michael A. Sadd

Ko-Min Chang

Gowrishankar L. Chindalore

Cheong M. Hong

Craig T. Swift

For good and valuable consideration, the receipt of which is hereby acknowledged, we, 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 **ELECTRONIC DEVICE INCLUDING DISCONTINUOUS STORAGE ELEMENTS (Docket No. SC14125TP)**, 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.

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.

This assignment is executed on the date(s) of which the Inventor has signed.

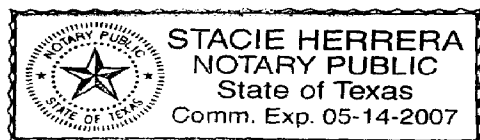
Inventor:

Michael A. Sadd 7/19/2005
Michael A. Sadd Date:

State of Texas SS:
County of Williamson

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 19th day of July, 2005

Seal



Stacie Herrera
(Notary)
Stacie Herrera

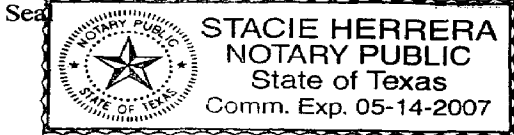
Ko-Min Chang
 Ko-Min Chang

7/19/2005
 Date:

State of Texas
 County of Williamson

SS:

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Stacie Herrera
 (Notary)
 Stacie Herrera

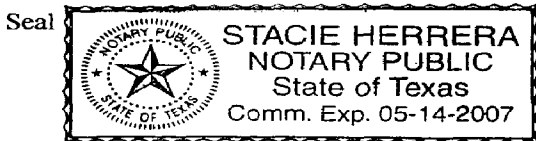
Gowrishankar L. Chindalore
 Gowrishankar L. Chindalore

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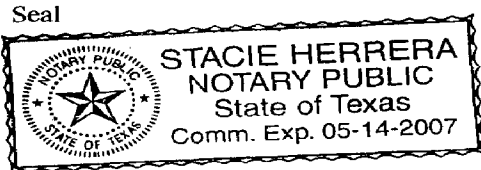
Cheong M. Hong
 Cheong M. Hong

7/19/2005
 Date:

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Stacie Herrera
 (Notary)
 Stacie Herrera

Craig T. Swift
Craig T. Swift

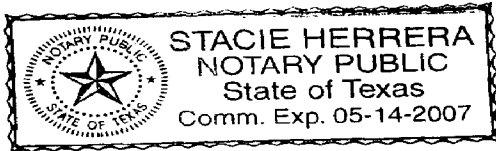
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