

08-06-2004

RECO



DOCKET NUMBER: SC13452TC

102807800

To the Honorable Commissioner of Patents and Trademarks: Please record the application or copy thereof.

17497 US PTO  
10/902204

## 1. Name of conveying party(ies):

Ravindraraj Ramaraju  
George P. Hoekstra  
Jeremiah T. Palmer

## 2. Name and address of receiving party(ies)

Name: FREESCALE SEMICONDUCTOR, INC.

Internal Address: Law Department

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Street Address: 6501 William Cannon Drive West

City: Austin

State: TX

Zip: 78735

## 3. Name of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 29, 2004

Additional name(s) &amp; 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 July 29, 2004.

A. Patent Application No.(s)

B. Patent No.(s)

10/902204

Additional numbers attached? ☐ Yes ☒ No

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

Name: FREESCALE SEMICONDUCTOR, INC.

Internal Address:

MD: PL02

Street Address:

7700 W. Parmer Lane

City: Austin

State: Texas

Zip: 78729

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number: 503079, Freescale Semiconductor, Inc.

(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

Daniel D. Hill

Name of Person Signing

Signature

7-29-04

Date

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

4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

08/05/2004 EDOOPER 00000060 503079 10902204

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SC13452TC

PATENT  
REEL: 015644 FRAME: 0044

## PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RAVINDRARAJ RAMARAJU, ROUND ROCK, TEXAS; GEORGE P. HOEKSTRA, AUSTIN, TEXAS; AND JEREMIAH T. PALMER, ROUND ROCK, TEXAS** 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 **DYNAMIC LATCH HAVING INTEGRAL LOGIC FUNCTION AND METHOD THEREFOR** (Docket No. **SC13452TC**), 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

SC13452TC

1

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.

*R. Ramaraju*  
RAVINDRARAJ RAMARAJU

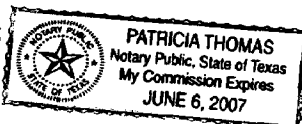
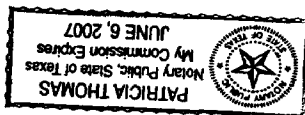
DATE: 7/29/2004

STATE OF TEXAS  
COUNTY OF WILLIAMSON

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ravindraraaj Ramaraju, 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 29<sup>TH</sup> day of JULY, 2004.

My commission expires:



*Patricia Thomas*  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public

*George P. Hoekstra*  
GEORGE P. HOEKSTRA

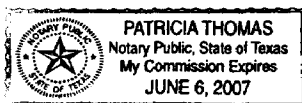
DATE: 7/29/2004

STATE OF TEXAS  
COUNTY OF WILLIAMSON

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that George P. Hoekstra, 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 29<sup>TH</sup> day of JULY, 2004.

My commission expires:



*Patricia Thomas*  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public

SC13452TC

Jeremiah T. Palmer  
JEREMIAH T. PALMER

DATE: 7/29/2004

STATE OF TEXAS  
COUNTY OF WILLIAMSON

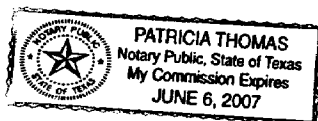
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jeremiah T. Palmer, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 29<sup>TH</sup> day of JULY, 2004.

My commission expires:

Patricia Thomas  
Notary Public Signature

PATRICIA THOMAS  
Printed Name of Notary Public



SC13452TC