## 502089858 10/10/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### CONVEYING PARTY DATA

| Name               | Execution Date |
|--------------------|----------------|
| Gary R. Morrison   | 10/04/2012     |
| Brian C. Kahne     | 10/05/2012     |
| Anthony M. Reipold | 10/04/2012     |

## **RECEIVING PARTY DATA**

| Name:             | Freescale Semiconductor, Inc.  |
|-------------------|--------------------------------|
| Street Address:   | 6501 William Cannon Drive West |
| Internal Address: | Mail Drop: TX30/OE62           |
| City:             | Austin                         |
| State/Country:    | TEXAS                          |
| Postal Code:      | 78735                          |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13648501 |

# CORRESPONDENCE DATA

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Correspondent Name: FREESCALE - JVL C/O LESLIE A. VAN LEEUWE

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Address Line 4: AUSTIN, TEXAS 78739

| ATTORNEY DOCKET NUMBER: | AC50652HH |
|-------------------------|-----------|
|                         |           |

## NAME OF SUBMITTER: Joseph T. Van Leeuwen, Reg. 44,383

## Total Attachments: 4

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> PATENT REEL: 029104 FRAME: 0602

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Gary R. Morrison, Austin, TX; Brian C. Kahne, Austin, TX; Anthony M. Reipold, Austin, TX 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 Compiler Optimized Safety Mechanism (Docket No. AC50652HH), 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 FRESCALE 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.

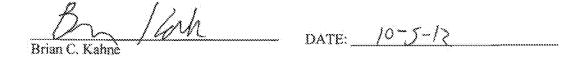
Gary R. Morrison

DATE: 40ctoby 2012

The undersigned witnesses, do hereby certify that Gary R. Morrison, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Gary R. Morrison signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

| First Witness  |
|--|
| Mey Sure DATE: 10/4/12 (Month-Day-Year)                            |
| NANCY AMEDED PRINTED NAME OF WITNESS                               |
| 7824 EL DORADO DR., AUSTIN, TX 78737<br>PRINTED ADDRESS OF WITNESS |

| Second Wilness   |                                     |
|--|-------------------------------------|
| Denisi Hernandez<br>SIGNATURE OF WITNESS   | DATE: 10-4-2012<br>(Month-Day-Year) |
| Denise Hernandez<br>PRINTED NAME OF WITNESS  |                                     |
| the second of th | da,TX 78610                         |



The undersigned witnesses, do hereby certify that Brian C. Kahne, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Brian C. Kahne signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

| First Witness   |  |
|---|--|
| SIGNATURE OF WITNESS  | ATE: OC T OS 20/2—<br>(Month-Day-Year) |
| VIVEKANANDA VEDULA<br>PRINTED NAME OF WITNESS                 |  |
| $\frac{960S}{100}$ indina Hill DP, printed address of witness | AUSTIN, TX 78717                       |

| Second Witness                         |                            |
|--|----------------------------|
| ÷                                      |                            |
| Wer Chan                               | DATE: Oct 5, 2012.         |
| SIGNATURE OF WITNESS                   | (Month-Day-Year)           |
|  |                            |
| Wen Unen:                              |                            |
| PRINTED NAME OF WITNESS                | Austin TV 7829             |
| PRINTED ADDRESS OF WITNESS             | Apt 433. Austin, TX 78729. |
| ************************************** |                            |

| antin MRepel       | DATE 10/4/12                           |
|--------------------|--|
| Anthony M. Weinold | 2277 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |

The undersigned witnesses, do hereby certify that Anthony M. Reipold, whose name is subscribed to the foregoing instrument, appeared before us on this date in person and acknowledged that Anthony M. Reipold signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

| First Witness  |  |
|--|--|
| Mum kny<br>SIGNATURE OF WITNESS                          | DATE: <u>(0/4/12</u><br>(Month-Day-Year) |
| NANCY AMEDED<br>PRINTED NAME OF WITNESS                  |  |
| 7824 EL DORADO DR. AUSTIN,<br>PRINTED ADDRESS OF WITNESS | TX 78737                                 |

| Second Witness   |                              |
|--|------------------------------|
| Devoe Hernard'S DATE: _                                | CIJP 101<br>(meeV-yed-dhrom) |
| Denise Hernandez<br>PRINTED NAME OF WITNESS            | 761 lam                      |
| 267 Blossom Valley Buda, TX PRINTED ADDRESS OF WITNESS | 18610                        |

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