

07-14-2004

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DOCKET NUMBER: SC13265TP

102790202

OFFICE OF PUBLIC RECORDS

To the Honorable Commissioner of Patents and Trademarks, PLEASE RECORD THE INFORMATION HEREIN IN THE PUBLIC RECORDS, or copy thereof.

2004 JUL 12 PM 4:09

1. Name of conveying party(ies): *7-12-04*  
 Alexander L. Barr  
 Dejan Jovanovic  
 Bich-Yen Nguyen  
 Mariam G. Sadaka  
 Voon-Yew Thean  
 Ted R. White

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

2. Name and address of receiving party(ies)  
 Name: Freescale Semiconductor, Inc. **FINANCE SECTION**  
 Internal Address: Law Department

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

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

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

Execution Date: 6/11/04 (Barr); 6/21/04 (Sadaka, White); 6/29/04 (Jovanovic); 7/8/04 (Nguyen); 7/9/04 (Thean).

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 \_\_\_\_\_.

A. Patent Application No.(s)  
10/780,143 filed 2/17/04

Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: FREESCALE SEMICONDUCTOR, INC.  
 Internal Address:  
MD: TX32/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: 502117

(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**

James L. Clingan, Jr. *James L. Clingan, Jr.* 7/9/04  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  11

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

07/13/2004 LNUELLER 00000052 502117 10780143  
01 FC:0021 40.00 BA

SC13265TP

PATENT  
REEL: 015551 FRAME: 0869

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ALEXANDER L. BARR, AUSTIN, TEXAS; DEJAN JOVANOVIC, AUSTIN, TEXAS; BICH-YEN NGUYEN, AUSTIN, TEXAS; MARIAM G. SADAKA, AUSTIN, TEXAS; VOON-YEW THEAN, AUSTIN, TEXAS and TED R. WHITE, AUSTIN, 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 **SEMICONDUCTOR STRUCTURE HAVING STRAINED SEMICONDUCTOR AND METHOD THEREFOR** (Docket No. **SC13265TP**), 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.

\_\_\_\_\_  
ALEXANDER L. BARR

DATE: \_\_\_\_\_

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

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

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

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

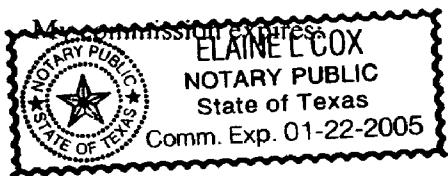
Dejan Jovanovic  
DEJAN JOVANOVIC

DATE: 6/29/04

STATE OF TEXAS            )  
  )ss  
COUNTY OF WILLIAMSON    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dejan Jovanovic, 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 June, 2004.



Elaine L. Cox  
Notary Public Signature  
Elaine L. Cox  
Printed Name of Notary Public

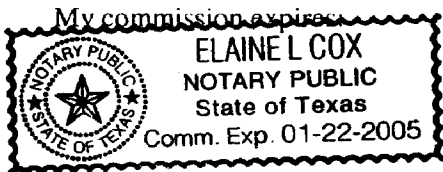
Bich Yen Nguyen  
BICH-YEN NGUYEN

DATE: July 08, 2004

STATE OF TEXAS            )  
  )ss  
COUNTY OF WILLIAMSON    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bich-Yen Nguyen, 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 8<sup>th</sup> day of July, 2004.



Elaine L. Cox  
Notary Public Signature  
Elaine L. Cox  
Printed Name of Notary Public

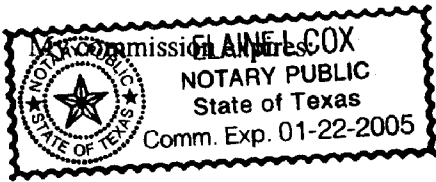
Mariam Sadaka  
MARIAM G. SADAKA

DATE: June 21-2004

STATE OF TEXAS )  
 )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mariam G. Sadaka, 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 21<sup>st</sup> day of June 2004,  
2004.



Elaine L. Cox  
Notary Public Signature

Elaine L. Cox  
Printed Name of Notary Public

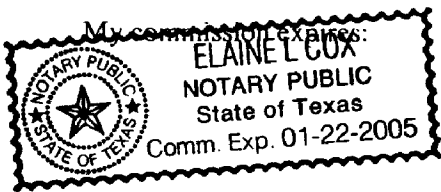
[Signature]  
VOON-YEW THEAN

DATE: Jul 9 2004

STATE OF TEXAS )  
 )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that , Voon-Yew Thean, 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 9<sup>th</sup> day of July,  
2004.



Elaine L. Cox  
Notary Public Signature

Elaine L. Cox  
Printed Name of Notary Public

Ted R. White

DATE: 6-21-2004

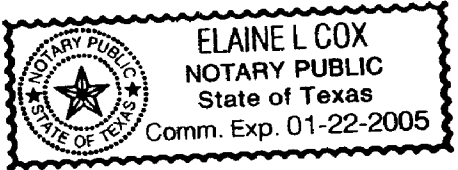
TED R. WHITE

STATE OF TEXAS )  
 )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ted R. White, 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 21<sup>st</sup> day of June, 2004.

My commission expires:



Elaine L. Cox

Notary Public Signature

Elaine L. Cox

Printed Name of Notary Public

**ASSIGNMENT AND AGREEMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ALEXANDER L. BARR, AUSTIN, TEXAS; DEJAN JOVANOVIC, AUSTIN, TEXAS; BICH-YEN NGUYEN, AUSTIN, TEXAS; MARIAM G. SADAKA, AUSTIN, TEXAS; VOON-YEW THEAN, AUSTIN, TEXAS** and **TED R. WHITE, AUSTIN, 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 **SEMICONDUCTOR STRUCTURE HAVING STRAINED SEMICONDUCTOR AND METHOD THEREFOR** (Docket No. **SC13265TP**), 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.

Alexander L Barr DATE: June 11 2004  
ALEXANDER L. BARR

[Signature] DATE: JUNE 11 2004  
SIGNATURE OF WITNESS (Month-Day-Year)

DOUGLAS W REBER  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
SIGNATURE OF WITNESS DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS



\_\_\_\_\_  
DEJAN JOVANOVIC

DATE: \_\_\_\_\_

STATE OF TEXAS            )  
                                  )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dejan Jovanovic, 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 \_\_\_ day of \_\_\_\_\_,  
2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
BICH-YEN NGUYEN

DATE: \_\_\_\_\_

STATE OF TEXAS            )  
                                  )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bich-Yen Nguyen, 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 \_\_\_ day of \_\_\_\_\_,  
2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
MARIAM G. SADAKA DATE: \_\_\_\_\_

STATE OF TEXAS )  
 )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mariam G. Sadaka, 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 \_\_\_ day of \_\_\_\_\_,  
2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
VOON-YEW THEAN DATE: \_\_\_\_\_

STATE OF TEXAS )  
 )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that , Voon-Yew Thean, 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 \_\_\_ day of \_\_\_\_\_,  
2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
TED R. WHITE

DATE: \_\_\_\_\_

STATE OF TEXAS            )  
                                  )ss  
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ted R. White, 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 \_\_\_\_ day of \_\_\_\_\_, 2004.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public