

09-21-2004

RE



9-17-04

DOCKET NUMBER: SC13182TP

102840383

To the Honorable Commissioner of Patents and Trademark, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Chi Nan Brian Li
 Cheong M. Hong
 Rana P. Singh

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

2. Name and address of receiving party(ies)
 Name: FREESCALE SEMICONDUCTOR, INC.
 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: July 20, 2004

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)
10/878,839

Additional numbers attached? Yes No

B. Patent No.(s)

OPR/FINANCE
 17 SEP 17 PM 2:35

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

Name: FREESCALE SEMICONDUCTOR, INC.

Internal Address:

Street Address:
770 W. Parmer Lane, MD: PL02

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

James L. Clingan, Jr. James L. Clingan, Jr. 9/13/04
 Name of Person Signing Signature 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

09/20/2004 6TOM11 00000051 503079 10878839
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SC13182TP

PATENT
REEL: 015790 FRAME: 0173

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **CHI NAN BRIAN LI, AUSTIN, TEXAS; CHEONG M. HONG, AUSTIN, TEXAS; and RANA P. SINGH, 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 **A METHOD FOR MAKING A SEMICONDUCTOR DEVICE WITH REDUCED SPACING** (Docket No. **SC13182TP**), 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.

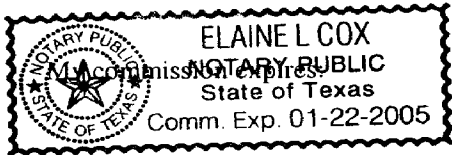
Chi Nan Brian Li
CHI NAN BRIAN LI

DATE: 7/20/2004

STATE OF Texas)
COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Chi Nan Brian Li**, 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 20th day of July, 2004.



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

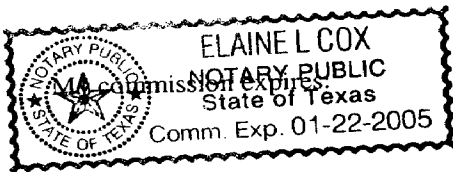
Cheong M. Hong
CHEONG M. HONG

DATE: 7/20/2004

STATE OF Texas)
COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Cheong M. Hong**, 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 20th day of July, 2004.



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

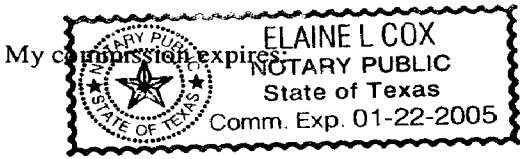
Rana P Singh
RANA P. SINGH

DATE: 7/20/2004.

STATE OF Texas)
)
COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Rana P. Singh**, 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 20th day of July, 2004.



Elaine L. Cox
Notary Public Signature

Elaine L. Cox
Printed Name of Notary Public