

09-01-2004

RECO



DOCKET NUMBER: SC13329TP

102826547

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

1. Name of conveying party(ies):

Jian Chen
Michael A. Mendicino
Vance H. Adams
Choh-Fei Yeap
Venkat R. Kolagunta

824.04

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

☐

Yes

☒

No

3 Name of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: July 30, 2004 (Chen, Mendicino, Adams, Kolagunta) and August 9, 2004 (Yeap).

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

17858 U.S. PTO
10/925084

082404

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 30, 2004 (Chen, Mendicino, Adams, Kolagunta) and August 9, 2004 (Yeap).

A. Patent Application No.(s)

B. Patent No.(s)

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:

Mail Drop PL02

Street Address:

7700 West Parmer LaneCity: AustinState: TexasZip: 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

Michael J. Balconi-Lamica

Name of Person Signing

Michael J. Balconi-Lamica

Signature

8/24/04

Date

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

9

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

08/31/2004 BT0N11 00000065 503079 10925004

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40.00 BA

SC13329TP

PATENT
REEL: 015730 FRAME: 0848

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JIAN CHEN, AUSTIN, TEXAS; MICHAEL A. MENDICINO, AUSTIN, TEXAS; VANCE H. ADAMS, AUSTIN, TEXAS; CHOH-FEI YEAP, AUSTIN, TEXAS; TEXAS; VENKAT R. KOLAGUNTA, AUSTIN, TEXAS** and , , 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 **TRANSISTOR STRUCTURE WITH STRESS MODIFICATION AND CAPACITIVE REDUCTION FEATURE IN A WIDTH DIRECTION AND METHOD THEREOF** (Docket No. SC13329TP), 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.

SC13329TP

1

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.

[Signature]
JIAN CHEN

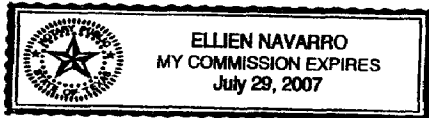
DATE: 7/30/2004

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jian Chen, 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 30 day of July, 2004.

My commission expires:



[Signature]
Notary Public Signature
Ellien Navarro
Printed Name of Notary Public

[Signature]
MICHAEL A. MENDICINO

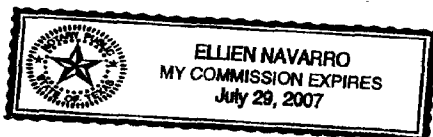
DATE: 7/30/2004

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael A. Mendicino, 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 30 day of July, 2004.

My commission expires:



[Signature]
Notary Public Signature
Ellien Navarro
Printed Name of Notary Public

Vance H. Adams
VANCE H. ADAMS

DATE: 7/30/04

STATE OF Texas)
)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Vance H. Adams, 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 30 day of July, 2004.

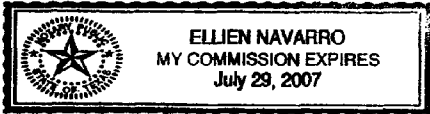
My commission expires:

Ellien Navarro

Notary Public Signature

Ellien Navarro

Printed Name of Notary Public



CHOH-FEI YEAP

DATE: _____

STATE OF California)
)
COUNTY OF _____)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Choh-Fei Yeap, 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

VENKAT R. KOLAGUNTA

DATE: 7/30/04

STATE OF Texas

COUNTY OF TRAVIS

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Venkat R. Kolagunta, 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.

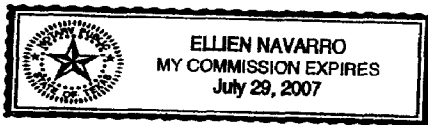
Given under my hand and notarial seal this 30 day of July, 2004.

My commission expires:

Ellien Navarro
Notary Public Signature

Ellien Navarro

Printed Name of Notary Public



ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JIAN CHEN, AUSTIN, TEXAS; MICHAEL A. MENDICINO, AUSTIN, TEXAS; VANCE H. ADAMS, AUSTIN, TEXAS; CHOH-FEI YEAP, SAN DIEGO, CALIFORNIA; TEXAS; and VENKAT R. KOLAGUNTA, 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 **TRANSISTOR STRUCTURE WITH STRESS MODIFICATION AND CAPACITIVE REDUCTION FEATURE IN A WIDTH DIRECTION AND METHOD THEREOF** (Docket No. SC13329TP), 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.

JIAN CHEN

DATE: _____

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jian Chen, 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

MICHAEL A. MENDICINO

DATE: _____

STATE OF Texas)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael A. Mendicino, 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

VANCE H. ADAMS

DATE: _____

STATE OF Texas)
)
 COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Vance H. Adams, 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

Yeap Fei Yeap
 CHOH-FEI YEAP

DATE: Aug. 9, 2004.

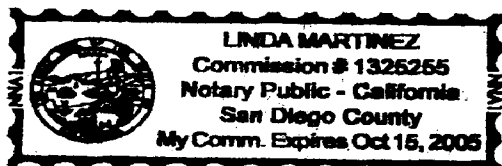
STATE OF California)
)
 COUNTY OF SAN DIEGO)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Choh-Fei Yeap, 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 day of AUGUST, 2004.

My commission expires:

OCTOBER 15, 2005



Linda Martinez
 Notary Public Signature
LINDA MARTINEZ
 Printed Name of Notary Public

SC13329TP

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RECORDED: 08/24/2004

PATENT
 REEL: 015730 FRAME: 0855