

11-08-2004



RECC

102877250
PATENTS ONLY

10.27.04

DOCKET NUMBER: 038.0104 (SC13532ZP)

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

1. Name of conveying party(ies):

Mitchell T. Lien
Mark A. Durlam
Thomas V. Meixner
Loren J. Wise

2. Name and address of receiving party(ies)

Name: Freescale Semiconductor, Inc.

Internal Address:

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

3. Name of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherStreet Address: 6501 William Cannon Drive WestCity: AustinState: TXZip: 78735

Execution Date: October 20, 2004

Additional name(s) & 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 October 27, 2004

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: Vincent B. Ingrassia
Ingrassia, Fisher & Lorenz, PC

Internal Address:

Street Address: 7150 E. Camelback RoadCity: ScottsdaleState: AZZip: 85251

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 account8. Deposit account number: 50-2091

(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.

Deborah K. Henscheid

Name of Person Signing

Signature

Date

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

5

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

11/02/2004 HTECKLU1 00000039 10977003

03 FC:8021

40.00 OF

038.0104 (SC13532ZP)

United States Utility Patent Application
Attorney Docket No.: 038.0104
First Named Inventor: Mitchell T. Lien

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

**MAGNETORESISTIVE RANDOM ACCESS MEMORY DEVICE STRUCTURES AND
METHODS FOR FABRICATING THE SAME**

for which application for Letters Patent of the United States:

- ☒ has been executed on even date herewith;
☐ executed on _____;
☐ was filed on _____ and assigned U.S. Application Serial No. _____;

AND WHEREAS, Freescall Semiconductor, Inc., a ☒ corporation; ☐ partnership; individual ☐ having a place of business at Austin, TX 78729 (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve

and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR:

Mitch T Lien
Inventor's Signature

Date: Oct. 20, 2004

MITCHELL T. LIEN
Inventor's Printed Name

STATE OF ARIZONA)
COUNTY OF Maricopa)

On this 20th day of October, 2004, before me personally came the above named Mitchell T. Lien, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: February 13, 2007



Mark A. Durlam

Inventor's Signature

Date: Oct. 20, 2004MARK A. DURLAM

Inventor's Printed Name

STATE OF ARIZONA)COUNTY OF Maricopa)

On this 20th day of October, 2004, before me personally came the above named Mark A. Durlam, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: February 13, 2007Date: 20-OCT-2004


Inventor's Signature

THOMAS V. MEIXNER

Inventor's Printed Name

STATE OF ARIZONA)COUNTY OF Maricopa)

On this 20th day of October, 2004, before me personally came the above named Thomas V. Meixner, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: February 13, 2007

Inventor's Signature

Loren J. Wise

Date: October 20, 2004

LOREN J. WISE

Inventor's Printed Name

STATE OF ARIZONA)

COUNTY OF Maricopa)

On this 20th day of October, 2004, before me personally came the above named Loren J. Wise, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

Luiz Sandoval
February 13, 2007

