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DEPARTMENT OF COMMERCE  
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COVER SHEET

Docket No. MT10149ZP  
(038.0304)

103340656

Express Mail No. EV888078004US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Jijun Sun  
Renu W. Dave  
Jason A. Janesky  
Jon M. Slaughter  
Execution Date(s) November 14, 2006  
Additional name(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies)

Name: Freescale Semiconductor, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 6501 Williams Cannon Drive West

City: Austin  
State: TX  
Country: United States Zip: 78735

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

A. Patent Application No.(s)

11/21/2006 C GUYEN2 00000014 11601129

04 FC:8021

40.00 DP

Additional numbers attached?  Yes  No

This document is being filed together with a new application.

B. Patent No.(s)

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

Customer No. 50996

Name: Vincent B. Ingrassia

Ingrassia Fisher & Lorenz, P.C.

Internal Address: \_\_\_\_\_

Street Address: 7150 E. Camelback Rd., Ste. 325

City: Scottsdale

State: AZ Zip: 85251

Phone Number: (480) 385-5060

Fax Number: (480) 385-5061

Email Address: contact@ifllaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2091

Authorized User Name \_\_\_\_\_

9. Signature:

Signature

11/15/06  
Date

Vincent B. Ingrassia Registration No.: 25,732

Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

MT10149ZP (038.0304)

PATENT  
REEL: 018618 FRAME: 0786

11-15-06

11/20/06 U.S. PTO  
11/601129

111506

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Jijun Sun, Chandler, ARIZONA; Renu W. Dave, Chandler, ARIZONA; Jason A. Janesky, Gilbert, ARIZONA; and Jon M. Slaughter, Tempe, ARIZONA**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation 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 **MAGNETIC TUNNEL JUNCTION STRUCTURE AND MET-~~DD~~** (Docket No. **MT10149ZP**), 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 us had this assignment not been made, and we hereby authorize

PATENT

REEL: 018618 FRAME: 0787



*Renu W. Dave*

Renu W. Dave

DATE: 11/14/2006

STATE OF ARIZONA     )  
                                  )ss  
COUNTY OF MARICOPA    )

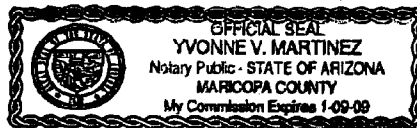
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Renu W. Dave, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14 day of November, 2006.

My commission expires: 1-9-2009

*Yvonne V. Martinez*  
\_\_\_\_\_  
Notary Public Signature

*Yvonne V. Martinez*  
\_\_\_\_\_  
Printed Name of Notary Public





Jon M. Slaughter  
Jon M. Slaughter

DATE: 11/14/2006

STATE OF ARIZONA            )  
  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jon M. Slaughter, 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 14 day of November, 2006.

My commission expires: 1-9-2009

Yvonne V. Martinez  
Notary Public Signature  
Yvonne V. Martinez  
Printed Name of Notary Public

