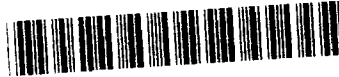


10-27-2006

NT OF COMMERCE
ent and Trademark Office



103328382

Express Mail No. EV910291815US

Docket No. MT10340ZP
(038.0300)

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):

Kenneth H. Smith 10/6/2006
Brian R. Butcher 10/16/2006
Gregory W. Grynkewich 10/6/2006
Srinivas V. Pietambaram 10/13/2006
Nicholas D. Rizzo 10/16/2006
Execution Date(s) October 6, October 13 & October 16, 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)

This document is being filed together with a new application.

B. Patent No.(s)

10/24/2006 MABDELRI 00000035 11584411

04 FC:8021

40.00 OP

Additional numbers attached? Yes No

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@ifilaw.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

10/19/06
Date

Vincent B. Ingrassia Registration No.: 25,732
Name of Person Signing

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

7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

MT10340ZP (038.0300)

10-19-06

113260 U.S. PTO
11/584411

101906

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Kenneth H. Smith, Chandler, ARIZONA; Brian R. Butcher, Queen Creek, ARIZONA; Gregory W. Grynkewich, Gilbert, ARIZONA; Srinivas V. Pietambaram, Chandler, ARIZONA; and Nicholas D. Rizzo, Gilbert, 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 MEMORY AND METHOD WITH ETCH-STOP LAYER** (Docket No. **MT10340ZP**), 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

PATENT

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and enjoyed by us 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.

Kenneth H. Smith
Kenneth H. Smith

DATE: 10/6/2006

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth H. Smith, 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 6th day of October, 2006.

My commission expires: 06/14/2007

[Signature]
Notary Public Signature
Goretti C Kwong
Printed Name of Notary Public



Brian R. Butcher
Brian R. Butcher

DATE: 10/13/2006

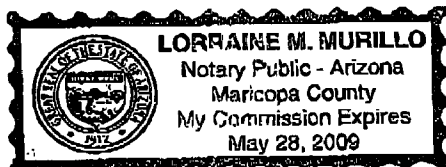
STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Brian R. Butcher, 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 13 day of October, 2006.

My commission expires:
May 28 2009

Lorraine M. Murillo
Notary Public Signature
Lorraine M. Murillo
Printed Name of Notary Public



Gregory W. Grynkewich
Gregory W. Grynkewich

DATE: 10/6/06

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Gregory W. Grynkewich, 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 6th day of October 2006.

My commission expires:

06/14/2007

[Signature]
Notary Public Signature

Goretti C Kwong
Printed Name of Notary Public



P. V. R. Srinivas

Srinivas V. Pietambaram

DATE: 10/13/2006

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Srinivas V. Pietambaram, 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 13th day of October, 2006.

My commission expires: 06/14/2007

[Handwritten Signature]

Notary Public Signature

Goretti C. Kwong
Printed Name of Notary Public



Nicholas D. Rizzo
Nicholas D. Rizzo

DATE: 10/16/06

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Nicholas D. Rizzo, 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 16th day of October, 2006.

My commission expires: 06/14/2007

[Signature]
Notary Public Signature

Goretti C. Kwong
Printed Name of Notary Public

