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Docket No. SC14052ZP 1031138 (038.0186)	01			
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): Young Sir Chung 10/26/05 Robert W. Baird 10/26/05 Mark A. Durlam 10/27/05 Execution Date(s): October 26 and 27, 2005 Additional name(s) of conveying party(ies) Yes No	2. Name and address of receiving party(ies) Name: Freescale Semiconductor, Inc. Internal Address:			
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: 6501 Williams Cannon Drive West City: Austin State: TX Country: United States Zip:78735 Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s): A. Patent Application No.(s) Additional numbers att	s document is being filed together with a new application. B. Patent No.(s) ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Customer No. 50996 Name: Vincent B. Ingrassia Ingrassia Fisher & Lorenz, P.C. Internal Address:	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 X Enclosed			
Street Address: 7150 E. Camelback Rd., Ste. 325	None required (government interest not affecting title)			
City: Scottsdale State: AZ Zip: 85251 Phone Number: (480) 385-5060 Fax Number: (480) 385-5061 Email Address: vingrassia@ifllaw.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-2091 Authorized User Name			
9. Signature: Vincent B. Ingrassia Registration No.: 25,732 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5			

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

SC14052ZP (038.0186)

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Young Sir Chung, Chandler, ARIZONA; Robert W. Baird, Gilbert, ARIZONA; Mark A. Durlam, Chandler, 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 METHODS OF IMPLEMENTING MAGNETIC TUNNEL JUNCTION CURRENT SENSORS (Docket No. SC14052ZP), 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: 017166 FRAME: 0712 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.

Young Sir Chung

STATE OF ARIZONA

COUNTY OF MARICOPA

DATE: 10/26/05

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Young Sir Chung, 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 <u>QC</u> day of <u>October</u>, 2005.

My commission expires:

R. MCELROY-SINGLETERRY
NOTARY PUBLIC-ARIZONA
MARICOPA COUNTY
My Comm. Expires July 2, 2007

Notary Public Signature

Printed Name of Notary Public

Robert W. Baird	DATE: 10/26/05
STATE OF ARIZONA)	
)ss COUNTY OF MARICOPA)	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert W. Baird, 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 <u>QU</u> day of <u>Uctober</u>, 2005.

My commission expires:

R. McELROY-SINGLETERRY
NOTARY PUBLIC-ARIZONA
MARICOPA GOUNTY
My Comm. Expires July 2, 2007

Notary Public Signature

Printed Name of Notary Public

Ra Darlan DATE: 10/27/2005

STATE OF ARIZONA

)ss

COUNTY OF MARICOPA

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark A. Durlam, 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 27 day of October 2005.

My commission expires:

Printed Name of Notary Public

RECORDED: 10/28/2005

PATENT REEL: 017166 FRAME: 0715