

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

SHEET

103113801

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

5

**PATENT**  
**REEL: 017166 FRAME: 0711**

## 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.

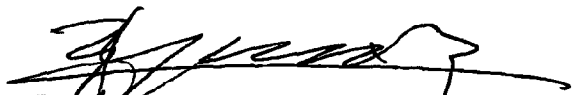
We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international 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

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

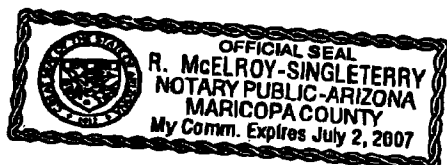
DATE: 10/26/05

STATE OF ARIZONA )  
COUNTY OF MARICOPA ) ss

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 26 day of October, 2005.

My commission expires:



R. McElroy-Singleterry  
Notary Public Signature

R. McElroy-Singleterry  
Printed Name of Notary Public

Robert W Baird  
Robert W. Baird

DATE: 10/26/05

STATE OF ARIZONA       )  
                                  )ss  
COUNTY OF MARICOPA    )

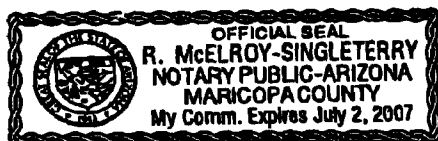
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert W. Baird, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 26 day of October, 2005.

My commission expires:

R McElroy Singleterry  
Notary Public Signature

R McElroy Singleterry  
Printed Name of Notary Public



Mark A Durlam

Mark A. Durlam

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:

R McElroy Singletary  
Notary Public Signature

R McElroy Singletary  
Printed Name of Notary Public

