

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William H. Butler	04/14/2010
RECEIVING PARTY DATA	
Name:	The Board of Trustees of the University of Alabama for and on Behalf of the University of Alabama
Street Address:	152 Rose Administration Building
Internal Address:	Campus Box 870104
City:	Tuscaloosa
State/Country:	ALABAMA
Postal Code:	35487-0104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12685418
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NAME OF SUBMITTER:	Janyce R. Mitchell
Total Attachments: 1 source=GRAN013US_Assign_Butler#page1.tif	

OP \$40.00 12685418

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PATENT
REEL: 024441 FRAME: 0674

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, **William Butler**, do hereby sell, assign, and transfer to: **The Board of Trustees of the University of Alabama** for and on behalf of **The University of Alabama**, having a principal place of business at 152 Rose Administration Building, Campus Box 870104, Tuscaloosa, AL 35487-0104, its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

☐ which has been executed by the undersigned concurrently herewith,

☒ which was filed on January 11, 2010 and assigned Serial No.12/685,418, and is entitled:

**METHOD AND SYSTEM FOR PROVIDING MAGNETIC TUNNELING JUNCTIONS USABLE
IN SPIN TRANSFER TORQUE MAGNETIC MEMORIES**

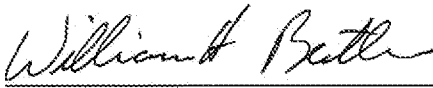
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignees may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignees, their successors, assigns and legal representatives; and

Covenant with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

And the Assignors hereby authorize and request the attorneys of Convergent Law Group LLP and its agents to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:


Inventor's Signature

4-14-2010
DATE

William H. Butler
Inventor's Printed Name