

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
(Revised 3-01) Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF U.S. PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): [Use numbers if there are multiple inventors and multiple dates of execution.]

- 1) Hideo Fujiwara
2) Sheng-Yuan Wang

Additional names of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies):

The Board of Trustees of the University of Alabama
801 University Boulevard
Tuscaloosa, AL 35487

Additional name(s) and address(es) attached?

☐ YES ☒ NO

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	

Execution Date(s): 1) November 10, 2006; and 2) November 5, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):
11/589,676

B. Patent No.(s):

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

Customer Number 23859
NEEDLE & ROSENBERG, P.C.
Suite 1000
999 Peachtree Street
Atlanta, Georgia 30309

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR § 3.41): \$40.00

☐ Check enclosed☒ Credit Card Payment Authorization Form PTO-2038 enclosed.☐ The Commissioner is hereby authorized to charge the total fee to Deposit Account No. 14-0629 (Attach duplicate copy of this form if paying by deposit account)☒ The Commissioner is hereby authorized to charge any underpayment, or credit any overpayment, to Deposit Account No. 14-0629.

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David A. Cornett

Date

Nov. 29, 2006

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

I certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to Assignment Recordation Services, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, at 571-273-0140 on the date indicated below.

Beverly Hopkins

Date

November 29, 2006

ATTORNEY DOCKET NO. 21122.0011U2
PATENT
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ASSIGNMENT

WHEREAS, we, **HIDEO FUJIWARA**, residing at **11197 Old Dominion Drive, Duncanville, Alabama 35456**, and **SHENG-YUAN WANG**, residing at **340 Moretti Lane, Milpitas, California 95035**, respectively, have invented new and useful improvements in **“ENHANCED TOGGLE-MRAM MEMORY DEVICE”** for which an Application for United States Letters Patent was filed on October 30, 2006 as U.S. Patent Application No. 11/589,676; and

WHEREAS, the **BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA** (hereinafter, **“THE UNIVERSITY OF ALABAMA”**), an Alabama corporation, whose post office address is **801 University Boulevard, Tuscaloosa, Alabama 35487**, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **HIDEO FUJIWARA** and **SHENG-YUAN WANG**, hereby does sell, assign and transfer unto said **UNIVERSITY OF ALABAMA**, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for the **UNIVERSITY OF ALABAMA’S** legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

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AND, the **UNIVERSITY OF ALABAMA** hereby binds themselves, their legal representatives and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid the **UNIVERSITY OF ALABAMA**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 10 day of

November, 2006.

Hideo Fujiwara (L.S.)
HIDEO FUJIWARA

State of Alabama

County of U.S.A

On this 10 day of November, 2006, before me, a Notary Public, came **HIDEO FUJIWARA**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Hester D. Spang
Notary Public

My Commission Expires: 3/19/2010

ATTORNEY DOCKET NO. 21122.0011U2

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05 - SYW
IN WITNESS WHEREOF, I have executed this Assignment this 05 day of

November, 2006.

Sheng Yuan Wang (L.S.)
SHENG-YUAN WANG

State of Minnesota
County of Dakota

On this 5th day of November, 2006, before me, a Notary Public, came **SHENG-YUAN WANG**, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Chann ORM
Notary Public

My Commission Expires: January 31, 2010

