

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinji Yuasa</td> <td>08/21/2006</td> </tr> </tbody> </table>		Name	Execution Date	Shinji Yuasa	08/21/2006						
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CORRESPONDENCE DATA											
Fax Number:	(703)739-9557										
Phone:	703-739-4900										
Email:	lgreene@stites.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Juan Carlos A. Marquez										
Address Line 1:	1199 N. Fairfax Street, Suite 900										
Address Line 2:	Stites & Harbison PLLC										
Address Line 4:	Alexandria, VIRGINIA 22314										

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ATTORNEY DOCKET NUMBER:	NAGI.0004
NAME OF SUBMITTER:	Juan Carlos A. Marquez
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Attorney's Docket No.: WIRA 0236

Assignment of Application

WHEREAS, I (WE) _____

Shinji YUASA of c/o National Institute of Advanced Industrial Science and Technology,
Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 Japan

_____, respectively,
 have invented certain new and useful improvements in: MAGNETIC TUNNEL
JUNCTION DEVICE AND METHOD OF MANUFACTURING THE SAME

for which an application for Letters Patent was executed on August 21, 2006
 (Application No. _____, filed _____), and

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY and _____
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND
TECHNOLOGY

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
1-3, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan and _____
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

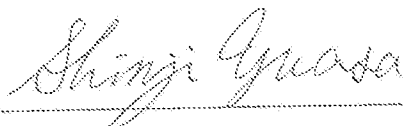
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Reed Smith LLP of 3110 Fairview Park Drive, Suite 1400, Falls Church, Virginia 22042-4503 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 21, 2006



(Signature of inventor) Shinji YUASA