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OMB No 0651-0027 (exp 02/28/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103615736

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

1/12/11

1. Name of conveying party(ies):

Haruo KAWAKAMI (12/01/2010) and Yasushi OGIMOTO (12/09/2010)

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name FUJI ELECTRIC HOLDINGS CO., LTD

Internal Address \_\_\_\_\_

Street Address \_\_\_\_\_

1-1 Tanabeshinde 1, Kawasaki-ku

City Kawasaki-Shi

State \_\_\_\_\_

Country: JAPAN Zip 210-0856

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

A Patent Application No (s)  
12/992,864

This document is being filed together with a new application

B Patent No (s)

Additional numbers attached?  Yes  No

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

Name Steven M. Rabin  
RABIN & BERDO, PC

Internal Address, Atty. Dkt. FEC-332NP  
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6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature:

Signature

January 14, 2011

Date

Steven M. Rabin - 29,102  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Haruo KAWAKAMI and Yasushi OGIMOTO, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SPIN VALVE ELEMENT, METHOD OF DRIVING THE SAME, AND STORAGE DEVICE USING THE SAME,

[ ] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[x] said application having been filed in the United States Patent and Trademark Office on November 15, 2010, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H Berdo, Jr and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 12/992,864) the application serial number of said application when known;

[x] the specification of which was filed under the Patent Cooperation Treaty on September 5, 2008, Serial No. PCT/JP2008/66076, the United States of America being designated.

AND WHEREAS FUJI ELECTRIC HOLDINGS CO., LTD of Kawasaki-shi, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof,

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith

**WITNESS:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**ASSIGNOR:**

Signature: Haruo Kawakami

Name: Haruo KAWAKAMI

Date: December 1, 2010

**WITNESS:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**ASSIGNOR:**

Signature: Yasushi Ogimoto

Name: Yasushi OGIMOTO

Date: December 9, 2010