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COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of

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.hed original documents or copy thereof.

1. Name of conveying party

**Keiichi Nagasaka, Yoshihiko Seyama, Hirotaka Oshima,
Yutaka Shimizu and Atsushi Tanaka**

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

3. Nature of conveyance:

- (X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Execution Date: February 14, 2005, February 18, 2005, February
14, 2005, February 14, 2005 February 16, 2005

2. Name and address of receiving party(ies)

Name: **FUJITSU LIMITED**Internal Address: **1-1, Kamikodanaka 4-chome,**Street Address: **Nakahara-ku, Kawasaki-shi,****Kanagawa 211-8588 Japan**

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

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)

11/042,962

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

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

Name: **Patrick G. Burns**
Internal Address: **Greer, Burns & Crain, Ltd.**
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ 40.00

(X) Enclosed

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*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.***Patrick G. Burns**

Name of Person Signing

Signature

March 22, 2005

Date

3

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PATENT
REEL: 016398 FRAME: 0064

UTILITY PATENT

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

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5) Name: Atsushi TANAKA
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hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

CPP MAGNETORESISTIVE EFFECT ELEMENT, MANUFACTURING METHOD THEREOF, AND MAGNETIC STORAGE DEVICE HAVING A CPP MAGNETORESISTIVE EFFECT ELEMENT

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a) executed on _____; or

(b) filed on January 25, 2005,
Serial No. 11 / 042,962;

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(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

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(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

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Date Feb. 14, 2005

Signature of inventor Keiichi Nagasaka
Keiichi NAGASAKA

Date Feb. 18, 2005

Signature of inventor Yoshihiko Seyama
Yoshihiko SEYAMA

Date Feb. 14, 2005

Signature of inventor Hiroataka Oshima
Hiroataka OSHIMA

Date Feb. 14, 2005

Signature of inventor Yutaka Shimizu
Yutaka SHIMIZU

Date Feb. 16, 2005

Signature of inventor Atsushi Tanaka
Atsushi TANAKA