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To the Honorable Commissioner of Patents and Trade.

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ents or copy thereof.

1. Name of conveying party:

Takahiro IMAMURA
Arata EJIRI
Yutaka NAKAMURA
Ken-ichi ITOH

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: Apr. 30, 3005; May 9, 2005; May 9, 2005; May 6, 2006

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

Internal Address: _____

Street Address: 1-1, Kamikodanaka 4-chome,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)

11/141,686

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**
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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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9. Statement and signature.

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

July 14, 2005

Date

2

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

METHOD OF DETECTING POSITION OF HEAD FOR RECORDING MEDIUM

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on 5/31/2005

Serial No. 11 / 141,686

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Takahiro Imamura</u> (Signature)	<u>Takahiro IMAMURA</u> (Type Name)	<u>Apr. 30, 2005</u> (Date)
2) <u>Arata Ejiri</u> (Signature)	<u>Arata EJIRI</u> (Type Name)	<u>May. 9, 2005</u> (Date)
3) <u>Yutaka Nakamura</u> (Signature)	<u>Yutaka NAKAMURA</u> (Type Name)	<u>May. 9, 2005</u> (Date)
4) <u>Ken-ichi ITO</u> (Signature)	<u>K. I Ken-ichi ITO</u> (Type Name)	<u>May 6, 2005</u> (Date)