

10/24/5

Attorney Docket No. 050698

10-27-2005

DEPT. OF COMMERCE  
Patent & Trademark Office

RECORD



103108816

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New  
 \_\_\_ Resubmission (Non-Recordation)  
 Document ID #: \_\_\_\_\_  
 \_\_\_ Correction of PTO Error  
 Reel # \_\_\_\_\_ Frame # \_\_\_\_\_  
 \_\_\_ Corrective Document  
 Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

112975 U.S. PTO  
11/255977

102405

Conveyance type: XX Assignment  
 \_\_\_ License  
 \_\_\_ Merger  
 \_\_\_ Security Agreement  
 \_\_\_ Change of name  
 \_\_\_ Other \_\_\_\_\_

Conveying Party (ies): (Last, First, Middle Initial) Execution Date  
 First party Name: IWAHARA, Hiroyuki October 5, 2005  
 Second party Name:  
 Third party Name:

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

## Receiving Party (ies):

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

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

## Domestic Representative Name and Address

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP  
 Suite 1000, 1725 K Street  
 Washington, D.C. 20006  
 (202) 659-2930



23850

PATENT TRADEMARK OFFICE

For Office Use Only

10/26/2005 EHAILE1 00000041 11255977

04 FC:8021

40.00 DP

PATENT  
REEL: 017123 FRAME: 0908

## Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

**Pages** Enter the total number of pages of the attached conveyance document: 1  
(including any attachments, but not counting cover sheets)

**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes ☐ No ☒  
XX

A. Patent Application No.(s)

B. Patent No.(s)

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 5, 2005

(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT \_\_\_\_\_

PCT \_\_\_\_\_

PCT \_\_\_\_\_

**Number of Properties** Enter the total number of properties involved: 1

**Fee Amount**

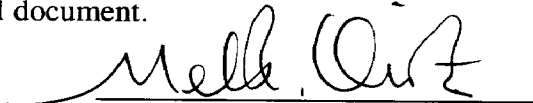
Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

XX Enclosed       Authorized to be charged to Deposit Account No.: 01-2340**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.

Mel R. Quintos

Name of Person Signing



Signature

October 24, 2005

Date

31,898

Registration No.

Rev. 11/00

MRQ:jaz

# 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

MAGNETIC DISK DEVICE

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 \_\_\_\_\_

Serial No. \_\_\_\_/\_\_\_\_\_

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>Hiroyuki Iwahara</u> (Signature)	<u>Hiroyuki Iwahara</u> (Type Name)	<u>Oct. 5, 2005</u> (Date)
2) _____ (Signature)	_____ (Type Name)	_____ (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)