

1. Name of conveying party(ies): MRD 8-10-98
 HIDEKI NISHIMOTO
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Fujitsu Limited
 Internal Address: 1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki-shi
Kanagawa, 211-8588 Japan
 Street Address: _____
 City: _____ State: _____ ZIP: _____
 Additional name(s) & address(es) attached? Yes No

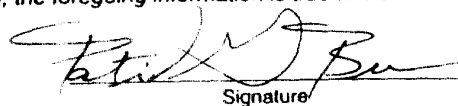
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 7-22-98

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: 7-22-98
 A. Patent Application No.(s) 09/132084 | B. Patent No.(s) _____
 Additional numbers attached? Yes 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.
233 S. Wacker Drive, Suite 8660
Chicago, IL 60606
 Street Address: 233 S. Wacker Drive
Suite 8660
 City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved: 1
 7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Only in the event proper payment is not enclosed.
 8. Deposit account number: 07-2069
 (Attach duplicate copy of this page if paying by deposit account)

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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  8-10-98
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
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 Washington, D.C. 20231

U.S. PATENT AND TRADEMARK OFFICE
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GREER, BURNS & CRAIN, LTD.
Suite 8660 - Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606

ASSIGNMENT

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

Name: Hideki Nishimoto
Address: C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

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: DISK DRIVE HAVING OPTICAL HEAD AND MAGNETIC HEAD

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 _____,
Serial No. ____/_____;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(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.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(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.

PATENT

REEL: 9383 FRAME: 0154

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date July 22,
1998 Signature of inventor *Yutaka Nishimoto*

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____