

01-05-1999

FORM PTO-1595  
(Rev. 6-93)

RE



HEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Tadashi Nakamura  
Isamu Tomita  
Takao Koshikawa  
Hitoshi Kanai  
Toshinori Hoshino  
Hiroaki UenoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 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

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 12-11-98

## 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: 12-11-98

A. Patent Application No.(s)

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 &amp; 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

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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

12-22-98

Date

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(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

PATENT  
REEL: 9669 FRAME: 0800JAN 5 1999 U.S. PTO  
09/218494  
12/22/98

1990.62751

## ASSIGNMENT

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

Name: Isamu Tomita, Takao Koshikawa, Toshinori Hoshino,  
Address: Tadashi Nakamura, Hitoshi Kanai and Hiroaki Ueno

hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED, a corporation of Japan,  
Address: of 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:

Storage apparatus using spin valve heads

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.

(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 11/12/98 Signature of inventor Osamu Tomita

Date 11/12/98 Signature of inventor Tatsuo Kashiwawa

Date 11/12/98 Signature of inventor Toshinori Hoshino

Date 11/12/98 Signature of inventor Hideaki Nakamura

Date 11/12/98 Signature of inventor Hitashi Kanin

Date 11/12/98 Signature of inventor Hirotaki Ueno

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_