03-06-2001 **RECC** HEET FORM **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0o51-0011(exp. 4/94) 101626821 To the Honorable Commissioner of Pa . original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Fujitsu Limited  $\gamma, \gamma, 0$  0 | Name: Kenji Aoki Internal Address: Additional name(s) of conveying party(ies) attache Street Address: 1-1 Kamikodanaka 4-chome, Nakaharaku 3. Nature of conveyance: Kawasaki-shi, Kanagawa 211-8588 Japan (X) Assignment ( ) Merger City: \_\_\_\_\_ State: \_\_\_\_ ZIP: \_\_\_\_ ( ) Change of Name ( ) Security Agreement ( ) Other \_\_\_\_\_ Additional name(s) & address(es) attached: ( ) Yes (X) No **Execution Date:** 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: B. Patent No.(s) A. Patent Application No.(s) 29/132,917 Additional numbers attached? ( ) Yes (X) No. 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed Patrick G. Burns Greer, Burns & Crain, Ltd. Name: 7. Total fee (37 CFR 3.41) ..... \$ 40.00 300 South Wacker Drive Internal Address: **Suite 2500** (X) Enclosed Chicago, Illinois 60606 (  $\boldsymbol{X}$  ) Authorized to be charged to deposit account only in the **Customer Number 24978** Street Address: \_\_ event proper payment is not enclosed. 8. Deposit account number: City: \_\_\_\_\_ State: \_\_\_\_ ZIP: \_\_\_\_ 07-2069 Additional name(s) & address(es) attached: ( ) Yes  $(\mathbf{X})$  No (Attach duplicate copy of this page if paying by deposit account) 03/05/2001 DBYRME 00000081 29132917 DO NOT USE THIS SPACE

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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.

Carole A. Mickelson Name of Person Signing (Vanu () Mickelson Signature February 15, 2001

Date

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## UTILITY PATENT

## **ASSIGNMENT**

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

Name: Address:	Kenji Aoki c/o Fujitsu Limited of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan	Name: Address:
Name: Address:		Name: Address:
hereby a	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:

## FOUR GROOVE MAGNETIC TAPE DRIVE HEAD

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

(a)	executed on; o	r
(b)	filed on November 17, 2000 Serial No. 29/132,917	_, _;

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.

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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.
- (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 January 22, 200/	Signature of inventor Kenju Aoki
Date	Signature of inventor
Date	Signature of inventor
Date	Signature of inventor

RECORDED: 02/20/2001

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