

09-21-1999

FLH Ref. No.: 450108-2977.2

9.17.99



101149645

SEP 17

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies)  
  
FUJITSU LIMITED  
  
Additional name(s) of conveying party(ies) attached?  
\_\_\_ Yes X No

2. Name and address of receiving party(ies)  
  
Name: SONY CORPORATION  
7-35 Kitashinagawa 6-chome  
Shinagawa-Ku, Tokyo 100-31, Japan  
  
Additional name(s) & address(es) attached? \_\_\_ Yes X No

3. Nature of conveyance:  
  
X Assignment  
\_\_\_ Security Agreement  
\_\_\_ Merger  
\_\_\_ Change of Name  
\_\_\_ Other  
  
Execution Date(s): August 20, 1999

4. Application number(s) or patent number(s): U.S. Patent No. 5,859,737  
  
If this document is being filed together with a new application, the execution date of the application is:  
  
Additional numbers attached? \_\_\_ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: WILLIAM S. FROMMER  
  
Internal Address: FROMMER LAWRENCE & HAUG LLP  
  
Street Address: 745 FIFTH AVENUE  
  
City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved . . . . . 1  
  
7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
X Enclosed  
\_\_\_ Authorized to be charged to deposit account 50-0320  
  
8. Deposit account number:  
(Attach duplicate copy of this page if paying by deposit account)

Do not use this space

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.  
  
WILLIAM S. FROMMER  
Name of Person Signing  
  
  
Signature  
  
September 14, 1999  
Date  
Total number of pages including cover sheet, attachments, and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

09/20/1999 NTHA11 00000251 5859737  
01 FC:581 40.00 OP

PATENT  
REEL: 010238 FRAME: 0351

**ASSIGNMENT**

WHEREAS **SONY CORPORATION**, a Japanese corporation, having a place of business at 6-7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan, and **FUJITSU LIMITED**, a Japanese corporation, previously with offices at 1015 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, and whose current offices are located at 4-1-1 Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan (hereinafter "Assignor **FUJITSU LIMITED**"), are the joint and equal owners of the entire right, title and interest in and to the inventions and patent set out in application Serial No. 08/625,090 filed June 21, 1996, and which issued as Patent No. 5,859,737, entitled **MAGNETIC RECORDING AND/OR REPRODUCING APPARATUS HAVING A SEARCH PATTERN AND DATA ARRANGED IN A LONGITUDINAL TRACK FOR FACILITATING A HIGH SPEED SEARCH**, by virtue of an assignment thereof from the inventors, recorded in the United States Patent and Trademark Office on April 21, 1994 at Reel 7010, Frames 0723 and 0725 respectively filed in grand parent application Serial Number 08/211,957, abandoned;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignor **FUJITSU LIMITED** hereby surrenders, assigns and transfers unto **SONY CORPORATION** (herein referred to as "the sole Assignee"), its successors and assigns, its entire right, title and interest in and to said invention and patent, and in and to any and all patents, reexaminations, reissues or extensions thereof, of the United States of America and countries foreign thereto, to be held and enjoyed as fully and exclusively as they would have been by Assignor **FUJITSU LIMITED** had this assignment and transfer not been made;

By virtue of this Assignment, Assignor FUJITSU LIMITED authorizes and requests the Commissioner of Patents and Trademarks to transfer any and all rights to the said Letters Patent of the United States for said inventions resulting from the aforementioned application, solely and exclusively, in the name of **SONY CORPORATION** as the sole Assignee.

In witness whereof, Assignor FUJITSU LIMITED has caused this assignment to be executed on the day and year set forth below.

By:   
NAOYUKI AKIKUSA  
President  
**FUJITSU LIMITED**

August 20, 1999  
Date