

11-17-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Q55828



101202087

LRD 11-10-99

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

1. Name of conveying party(ies):

Kenji MACHIDA, Naoto HAYASHI, Yoshiro YONEDA, Junji NUMAZAWA, Makiko KOHRO, Takahisa TANABE and Shinichi NAGAHARA

Additional name(s) of conveying party(ies) attached?  
☐ yes ☒ no

2. Name and address of receiving party(ies)?

Name:

(1)NIPPON HOSO KYOKAI and  
(2)PIONEER CORPORATION

Internal Address:

(1)2-1, Jinnan 2-chome, Shibuya-ku, Tokyo 150-8001, JAPAN and  
(2)No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo, JAPAN

Street Address:

Same as above

3. Nature of Conveyance:

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

City State Zip

Additional name(s) & address(es) attached?  
☐ yes ☒ no

Execution Date: October 18, 1999

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:

A. Patent Application No.(s)

09/399,747

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:  
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00  
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

11/12/1999 CVDRACHA 00000061 09399747

03 FC:581

40.00 DP

DO NOT WRITE IN 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.

*Darryl Mexic*

Name Darryl Mexic Reg. No. 23,063

November 10, 1999

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

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

# Assignment

Whereas, I/We, Kenji MACHIDA, Naoto HAYASHI, Yoshiro YONEDA and\*  
 Junji NUMAZAWA all of Tokyo, Japan  
 Makiko KOHRO, Takahisa TANABE and  
 Shinichi NAGAHARA all of Saitama, Japan  
 hereinafter called assignor(s), have invented certain improvements in

## MAGNETIC REPRODUCING HEAD

and executed an application for Letters Patent of the United States of America therefor on  
 October 18, 1999; and

NIPPON HOSO KYOKAI of 2-1, Jinnan 2-chome, Shibuya-ku, Tokyo  
 150-8001, JAPAN

Whereas, PIONEER CORPORATION of No. 4-1, Meguro 1-chome, Meguro-ku,  
 Tokyo, JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
 any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
 successors and assigns, the entire right, title and interest in the application and the invention disclosed  
 therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
 I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
 in the application to the assignee, its successors and assigns; and I/we will execute without further  
 consideration all papers deemed necessary by the assignee in connection with the United States application  
 when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
 number 09/399,747 , filed September 20, 1999) the filing date and application  
 number of said application when known.

Date: October 18, 1999, at Kenji Machida

Date: October 18, 1999, at Naoto Hayashi

Date: October 18, 1999, at Yoshiro Yoneda

Date: October 18, 1999, at Junji Numazawa

Date: October 18, 1999, at Makiko Kohro

Date: October 18, 1999, at Takahisa Tanabe

Date: October 18, 1999, at Shinichi Nagahara

Date: \_\_\_\_\_, at \_\_\_\_\_

Date: \_\_\_\_\_, at \_\_\_\_\_

Date: \_\_\_\_\_, at \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)