

8.3.00

09-07-2000

Form PTO-1595  
1-31-92

Q60385



U.S DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101451180

To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Youichi YAMADA, Hiroyuki ISOBE, Takashi SUZUKI,  
Koichiro SAKATA, Tomohiko KIMURA, Takeaki FUNADA, Kazuo  
KAMEI, Gen INOSHITA, Kensuke CHIBA, Naomi AMEMIYA,  
Hiroyasu EGUCHI, Keitaro KABURAGI, Akiharu YAGI, Toru  
YADA and Yoshinori KATAOKA  
  
Additional name(s) of conveying party(ies) attached?  
\_\_\_ yes \_\_\_ ☒ no

2. Name and address of receiving party(ies)?  
  
Name:  
PIONEER CORPORATION  
Internal Address:  
No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo-to, Japan  
Street Address:  
Same as above  
  
City State Zip

3. Nature of Conveyance:  
  
\_\_\_ ☒ Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other  
  
Execution Date: July 31, 2000

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

JC875 U.S. PTO  
09/631957  
08/03/00

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:  
July 31, 2000  
  
A. Patent Application No.(s) | B. Patent No(s).  
  
Additional numbers attached? \_\_\_ Yes \_\_\_ ☒ No

09631957

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)

(7571-1000 1044042 0000025 05510957  
1000 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.  
  
Name Darryl Mexic Reg. No. 23,063 August 3, 2000  
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:  
Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

# Assignment

Whereas, I/We, Youichi YAMADA, Hiroyuki ISOBE, Takashi SUZUKI, Koichiro SAKATA, Tomohiko KIMURA, Takeaki FUNADA and Kazuo KAMEI of Tokorozawa-shi, Saitama-ken, Japan;  
Gen INOSHITA and Kensuke CHIBA of Ohta-ku, Tokyo-to, Japan; and  
Naomi AMEMIYA, Hiroyasu EGUCHI, Keitaro KABURAGI, Akiharu YAGI, Toru YADA and Yoshinori KATAOKA of Tokorozawa-shi, Saitama-ken, Japan

hereinafter called assignor(s), have invented certain improvements in

METHOD OF AND APPARATUS FOR REPRODUCING AUDIO INFORMATION, PROGRAM STORAGE DEVICE AND COMPUTER DATA SIGNAL EMBODIED IN CARRIER WAVE

and executed an application for Letters Patent of the United States of America therefor on July 31, 2000 ; and

Whereas, PIONEER CORPORATION of  
No. 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, 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 \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: July 31, 2000	s/	<u>Youichi Yamada</u>
Date: July 31, 2000	s/	<u>Hiroyuki Isobe</u>
Date: July 31, 2000	s/	<u>Takashi Suzuki</u>
Date: July 31, 2000	s/	<u>Koichiro Sakata</u>
Date: July 31, 2000	s/	<u>Tomohiko Kimura</u>
Date: July 31, 2000	s/	<u>Takeaki Funada</u>
Date: July 31, 2000	s/	<u>Kazuo Kamei</u>
Date: July 31, 2000	s/	<u>Gen Inoshita</u>
Date: July 31, 2000	s/	<u>Kensuke Chiba</u>
Date: July 31, 2000	s/	<u>Naomi Amemiya</u>
Date: July 31, 2000	s/	<u>Hiroyasu Eguchi</u>
Date: July 31, 2000	s/	<u>Keitaro Kaburagi</u>
Date: July 31, 2000	s/	<u>Akiharu Yagi</u>
Date: July 31, 2000	s/	<u>Toru Yada</u>
Date: July 31, 2000	s/	<u>Yoshinori Kataoka</u>