

10-27-2000

Form PTO-1595

1-31-92

U.S.



09-13-2000

SHEET

101498178

9.13.00

U.S. Patent & TMOto/TM Mail Rpt. Dt. #31

To the Assistant Commissioner:

led original documents or copy thereof.

1. Name of conveying party(ies):

Kenichi SHINTAKU, Shigeru MUNETOMO,
Shuichi HORIE, Jun SATO, Toru YAMASHITA,
Keiichi KURIHARA, Takahiro SASAKI and
HIROKI NARUSHIMA

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

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

PIONEER CORPORATION

No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

3. Nature of Conveyance:

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

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: June 12, 2000

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)

09/570,937

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, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:

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.

19-4880

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

Reg. No. 23,063

September 13, 2000

Date

TOTAL NUMBER OF PAGES COMPRISING 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 of Patents

Box Assignments

Washington, D.C. 20231

09/14/2000 JADD01 00000034 09570937

03 FC:581

40.00 DF

PATENT
REEL: 011173 FRAME: 0732

Assignment

Whereas, I/We, Kenichi SHINTAKU, Shigeru MUNETOMO, Shuichi HORIE, Jun SATO, Toru YAMASHITA, Keiichi KURIHARA, Takahiro SASAKI, Hiroki NARUSHIMA, ^{of}
all of Saitama, Japan

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

DISPLAY DEVICE

and executed an application for Letters Patent of the United States of America therefor on
June 12, 2000 ~~19~~ ; and

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 09/570937, filed May 15, 2000) the filing date and application number of said application when known.

Date: June 12, 2000 s/ Kenichi Shintaku
Kenichi SHINTAKU

Date: June 12, 2000 s/ Shigeru Munetomo
Shigeru MUNETOMO

Date: June 12, 2000 s/ Shuichi Horie
Shuichi HORIE

Date: June 12, 2000 s/ Jun Sato
Jun SATO

Date: June 12, 2000 s/ Toru Yamashita
Toru YAMASHITA

Date: June 12, 2000 s/ Keiichi Kurihara
Keiichi KURIHARA

Date: June 12, 2000 s/ Takahiro Sasaki
Takahiro SASAKI

Date: June 12, 2000 s/ Hiroki Narushima
Hiroki NARUSHIMA

Date: s/ _____

Date: s/ _____

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