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U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 107156-00204  
Date: September 30, 2003

22278 U.S. PTO  
10/673158  
09/30/03

9.38.03

To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

- 1) Taro NAOI
- 2) Hirofumi HIGASHI
- 3) Shingo OGANE
- 4) Hiroaki WATANABE

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

☐ Yes ☒ No

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

Name: Pioneer Corporation

Address: 4-1, Meguro 1-chome,  
Meguro-ku, Tokyo, Japan

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

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1), 2), 3) Aug. 25, 2003; 4) Aug. 29, 2003

Pioneer Display Products Corporation  
15-1, Aza Nishinoya Washizu,  
Fukuroi-shi, Shizuoka-ken, Japan

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: 1), 2), 3) Aug. 25, 2003; 4) Aug. 29, 2003

A. Patent Application No.(s)

10673158

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:  
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- ☒ Included in attached check.  
☒ Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300  
(Attach duplicate copy of this page if paying by deposit account)

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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.

George E. Oram, Jr.

\_\_\_\_\_  
Name of Person Signing  
Reg. No. 27,931

Signature

September 18, 2003

\_\_\_\_\_  
Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No. \_\_\_\_\_

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

- (1) Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan  
(2) Pioneer Display Products Corporation, of 15-1, Aza Nishinoya,  
Washizu, Fukuroi-shi, Shizuoka-ken, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

"PLASMA DISPLAY PANEL"

[Title of  
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Arent Fox Kintner Plotkin & Kahn, PLLC, Nikaido, Marmelstein, Murray & Oram Intellectual Property Group is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

<u>Taro NAOI</u> (SIGNATURE)	<u>Taro NAOI</u> (TYPE NAME)	<u>08/25/2003</u> (DATE)
<u>Hirofumi HIGASHI</u> (SIGNATURE)	<u>Hirofumi HIGASHI</u> (TYPE NAME)	<u>8/25/2003</u> (DATE)
<u>Shingo Ogane</u> (SIGNATURE)	<u>Shingo OGANE</u> (TYPE NAME)	<u>8/25/2003</u> (DATE)
<u>Hiroaki WATANABE</u> (SIGNATURE)	<u>Hiroaki WATANABE</u> (TYPE NAME)	<u>8/29/2003</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 09/30/2003

PATENT  
REEL: 014550 FRAME: 0029