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03-28-2002	Docket No. 107156-00102
BOX ASSIGNMENT	arch 20, 2002
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1. Name of conveying party(les)  3 - Z0 - 02  Toshiharu OISHI; Akihiko HORITA; and Hiroshi TSUBOI	3, 3(-7
Additional name(s) of conveying party(ies) attached?	Names: (1) Pioneer Corporation; and (2) Shizuoka Pioneer Corporation
☐ Yes   ☑ No	Address: (1) 4-1, Meguro 1-chome Meguro-ku, Tokyo, Japan; and
Nature of conveyance:	(2) 15-1, Aza Nishinoya, Washizu, Fukuroi-shi, Shizuoka-ken, Japan
	Additional name(s) & address(es) attached?
☐ Security Agreement ☐ Change of Name ☐ Other	☐ Yes
Execution Date: All on February 28, 2002	
A. Patent Application No.(s)  New Application	B. Patent No.(s)
Additional numbers attached?  Ye	s 🛭 No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:     One
Name: Arent Fox Kintner Plotkin & Kahn PLLC	7. Total fee (37 CFR 3.41) \$ 40.00
Street Address: 1050 Connecticut Avenue, N.W., Suite 400	☑ Included in attached Check No. 336662.
Washington, D.C. 20036-5339	<ul> <li>Any additional fees are authorized to be charged to deposit account</li> </ul>
22/2002 SZEWDIE1 00000002 10101266 FE:581 40.00 09	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 copy of the original document.  Douglas H. Goldhush Name of Person Signing Reg. No. 33,125  Total number of page	March 20, 2002

PATENT REEL: 012714 FRAME: 0367

## ARENT FOX KINTNER PLOTKIN & KAHN, PLLC Nikáido, Marmelstein, Murray & Oram Intellectual Property Group

Docket No.	
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## 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 (1) Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan (2) Shizuoka Pioneer 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" for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: \_\_\_\_, Serial No. \_\_\_\_\_ \*filed on (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). Toshiharu OISHI February 28, 2002 (TYPE NAME) kihiko porita Akihiko HORITA F<u>ebruary 28,</u> 2002 (SIGNATURE) (TYPE NAME) (DATE) brosh Isubor Hiroshi TSUBOI F<u>ebruary 28,</u> 2002 (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (TYPE NAME) (SIGNATURE) (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 03/20/2002

[Insert ASSIGNEE's

Name(s) Address(es)]

[Title of Invention]

[\*If the assignment

is being filed after the filing of the

application, this section must be

completed]

[Signature(s)]

PATENT REEL: 012714 FRAME: 0368