Form F U.S. Department of Commerce **RECO** Patents & Trademark Office SEP 2 1 2005 Attorney Docket Number: 107156-00204 Date: September 21, 2005 103089707
To the Director of the U.S. Patent and Trademan Office: Relate record the attached documents or the new address(es) below. Name of conveying party(ies)/Execution Date(s) 2. Name and address of receiving party(ies): 1. Taro NAOI Name: PIONEER CORPORATION Hirofumi HIGASHI 3. Shingo OGANE Address: 4-1, Meguro 1-chome, 4. Hiroaki WATANABE Meguro-ku, Tokyo, Japan Execution Date(s): 1. August 25, 2003 and 2. August 25, 2003 3. August 25, 2003 Name: PIONEER DISPLAY PRODUCTS CORPORATION 4. August 29, 2003 Address: 15-1, Aza Nishinoya, Washizu, Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Fukuroi-shi, Shizuoka-ken, Japan 3. Nature of conveyance: ☐ Merger☐ Change of Name Assignment Security Agreement ☐ Government Interest Assignment Executive Order 9424, Confirmatory License Other: Request for Corrected Notice of Recordation of Assignment Document, recorded on September 30, 2003, Reel 014550, Frame 0028 ⊠ No Application number(s) or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application Number(s) B. Patent Number(s) 10/673,158 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 3.41): Name: ARENT FOX PLLC ☐ Included in attached check number 1050 Connecticut Avenue, NW Street Address: Authorized to be charged by credit card. Suite 400 Authorized to be charged to Deposit Account. Washington, DC 20036-5339 Any additional fees are authorized to be charged to Deposit Account, referencing Attorney Docket Number Telephone Number: 202-857-6000 107156-00204 Fax Number: 202-638-4810 8. Payment Information Email Address: dcipdocket@arentfox.com a. Credit Card Last 4 Numbers: Expiration Date: b. Deposit Account Number: 01-2300 (Attach duplicate copy of this page if paying by deposit account.) 00000029 012300 09/16/2005 DBYRNE 10673158 Authorized User Name: C:8021 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true correct and any attached copy is a true copy of the original document. ريكي. George E. Oram, Jr. September 21, 2005 Name of Person Signing Signature Registration Number 27,931 Total number of pages including cover sheet, attachments, and document: 7

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U.S. Department of Commerce Patents & Trademark Office

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



1025**6**/8650 To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof 1. Name of conveying party(ies) 2. Name and address of receiving party(ies): Name: Pioneer Corporation 1) Taro NAOI 2) Hirofumi HIGASHI 3) Shingo OGANE Address: 4-1, Meguro 1-chome, 4) Hiroaki WATANABE Meguro-ku, Tokyo, Japan Additional name(s) & address(es) attached? Additional name(s) of conveying party(ies) attack ⊠ No ☑ No ☐ Yes ☐ Yes Pioneer Display Products Corporation 15-1, Aza Nishinoya Washizu, Nature of conveyance: Fukuroi-shi, Shizuoka-ken, Japan ☐ Merger Security Agreement ☐ Change of Name ☐ Other . Execution Date: 1), 2), 3) Aug. 25, 2003; 4) Aug. 29, 2003 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 10673158 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 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. Any additional fees are authorized to be charged to Washington, D.C. 20036-5339 deposit account 10/03/2003 EHAILE1 00000009 10673158 02 FC:8021 8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. September 18, 2003 George E. Oram, Jr. Name of Person Signing Date Reg. No. 27,931

> **PATENT** REEL: 017012 FRAME: 0406

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

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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) 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" 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). Taro NAOL Taro NAOI (SIGNATURE) (TYPE NAME) Hirofumi HIGASHI Hirutumi HIGASHI (SIGNATURE) (TYPE NAME) Mingo Marie Shingo OGANE (TYPE NAME) Hiroaki WATANABE x-undanabe (SIGNATURE) (TYPE NAME) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) .

NO LEGALIZATION REQUIRED

RECORDED: 09/21/2005

(SIGNATURE)

[Insert ASSIGNEE's

Name(s)

[Title of Invention]

[*If the assignment

is being filed after the

filing of the application, this section must be

completed]

[Signature(s)]

Address(es)]

PATENT REEL: 017012 FRAME: 0407

(DATE)

(TYPE NAME)