PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Pioneer Corporation | 08/06/2009 |

RECEIVING PARTY DATA

| Name: | Panasonic Corporation | |
|-----------------|-----------------------|--|
| Street Address: | 1006, Oaza Kadoma | |
| City: | Kadoma-shi | |
| State/Country: | JAPAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11907671 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 107156-00384

NAME OF SUBMITTER: George E. Oram, Jr., Reg. No. 27,931

Total Attachments: 2

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PATENT REEL: 023145 FRAME: 0742

ASSIGNMENT

WHEREAS, **Pioneer Corporation** (hereinafter "ASSIGNOR"), is the owner of the entire right, title and interest in the application for U.S. Letters Patent as listed in Attachment A as shown in the assignment records of the U.S. Patent and Trademark Office; and

WHEREAS, **Panasonic Corporation**, a corporation of Japan, having an address of 1006, Oaza Kadoma, Kadoma-shi, Japan (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for U.S. Letters Patent as listed in Attachment A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in said application for U.S. Letters Patent as listed in Attachment A and any patent and reissue thereof for the full term for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application for U.S. Letters Patent and/or the invention disclosed and claimed therein as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to maintain and enforce said application for U.S. Letters Patent as may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the undersigned has hereunto set hand and seal this $\frac{06}{4}$ day of $\frac{2009}{}$.

PIONEER CORPORATION

Name: Kazumi Kuriyama

Title: Executive Officer, General Manager

PATENT REEL: 023145 FRAME: 0743

ATTACHMENT A

U.S. Patent Appln. No.: 11/907,671, filed October 16, 2007

By: Taro NAOI et al

RECORDED: 08/26/2009

For: PLASMA DISPLAY PANEL

PATENT

REEL: 023145 FRAME: 0744