

01/11/2011

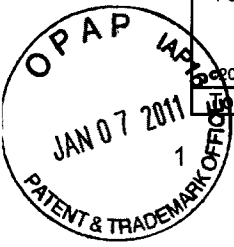
FORM PTO-1595



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U.S. DEPARTMENT OF COMMERCE

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2005 Staas & Halsey LLP
To the Director of the U.S. Patent and Trademark Office

1 Name of conveying party(ies)
PIONEER CORPORATION

2 Name and Address of receiving party(ies).

- 1) **Advanced PDP Development Center Corporation**
Sekiguchi 1-chome, Bunkyo-ku,
Tokyo, 112-0014 Japan
- 2) **HITACHI, LTD.**
6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo 100-8280
Japan
- 3) **Panasonic Corporation**
1006 Oaza Kadoma, Kadoma-shi
OSAKA, JAPAN 571-8501

3 Nature of conveyance
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): September 15, 2010

4. Application number(s) or patent number(s)
☐ This document is being filed together with a new application.

OR

- ☒ This document is being filed after filing of the application:
(a) Patent Application No(s) 11/826,797, filed July 18, 2007; or
(b) Patent No(s) , issued .

5. Name and address of party to whom correspondence concerning document should be mailed.
STAAS & HALSEY LLP Our Docket: 1872.1009
Attention: Paul W Bobowiec
1201 New York Ave., N W , 7th Floor
Washington, D.C 20005

6 Total number of applications and patents involved 1

7 Total fee (37 CFR 3.41) ... (\$ 40.00 per Patent or Application in Assignment)
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account No . 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

Paul W. Bobowiec Reg. No. 47,431
Name of Person Signing

Paul W Bobowiec January 7, 2011
Signature Date

Total number of pages including cover sheet: 3

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Docket No 1872.1009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SHINOHE et al

Serial No 11/826,797

Group Art Unit: 2889

Confirmation No 4589

Filed July 18, 2007

Examiner: Hana Sanei Featherly

For. PLASMA DISPLAY PANEL

ASSIGNMENT

WHEREAS

PIONEER CORPORATION, a corporation of Japan having an office at 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-0031 Japan is the partial (1/4) owner of the above-identified application, by reason of Assignment recorded in the U.S. Patent and Trademark Office on July 18, 2007, at Reel 019644, Frame 0103. The evidentiary Assignment documents, including the recorded Assignment, have been reviewed, and to the best of the undersigned's knowledge and belief, partial (1/4) title remains in the name of PIONEER CORPORATION, as specified above.

WHEREAS

Advanced PDP Development Center Corporation, a corporation of Japan having an office at 23-6, Sekiguchi 1-chome, Bunkyo-ku, Tokyo, 112-0014 Japan is desirous of acquiring a larger interest (from 1/4 to 1/3) in the legal title to the subject patent application all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements, and

WHEREAS:

Hitachi, Ltd , a corporation of Japan having an office at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8280 Japan is desirous of acquiring a larger interest (from 1/4 to 1/3) in the legal title to the subject patent application all divisional, continuing, substitute, renewal,

reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements; and

WHEREAS

Panasonic Corporation, a corporation of Japan having an office at 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan is desirous of acquiring a larger interest (from 1/4 to 1/3) in the legal title to the subject patent application all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, PIONEER CORPORATION hereby sells, assigns and transfers their partial rights evenly to Advanced PDP Development Center Corporation, Hitachi, Ltd., and Panasonic Corporation, their lawful successors and assigns, **full legal interests** in the exclusive right and title to said invention and to the above-identified application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements.

PIONEER CORPORATION 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.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below:

Date

Sep. 15 '10

PIONEER CORPORATION

By:

Mr Susumu KOTANI

President