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 (formerly called Pioneer Electronic Corporation)	09/07/2009
Pioneer Display Products Corporation (formerly Shizuoka Pioneer Electronic Corporation)	09/07/2009

RECEIVING PARTY DATA

Name:	Panasonic Corporation
Street Address:	1006, Oaza Kadoma
City:	Kadoma-shi, Osaka
State/Country:	JAPAN
Postal Code:	571-8501

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6344715
Patent Number:	6486611
Patent Number:	6876150

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	David J. Cushing

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RECORDED: 09/15/2009

Assignment

Whereas, Pioneer Corporation, of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, JAPAN, along with Pioneer Display Products Corporation, formerly called Shizuoka Pioneer Electronic Corporation, of No. 15-1, Nishinoya, Washizu, Fukuroi-shi, Shizuoka, JAPAN, hereinafter referred to as "Assignors", are the co-owners of each undivided one-half right, title and interest in United States Patent Nos. 6,344,715, 6,486,611 and 6,876,150; and

Whereas, Panasonic Corporation, of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignors in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignors hereby sell, assign and transfer to the above-named Assignee, its successors and assigns, the entire right, title and interest of Assignor in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Date: SEP. - 7, 2009

By: KAZUMI KURIYAMA
Title: Executive Officer, General Manager, Intellectual Property Department

Pioneer Display Products Corporation

By: WSURO FUJITA
Title: President

PATENT REEL: 023234 FRAME: 0157