### 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

### **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: 2

Property Type	Number	
Patent Number:	7345662	
Patent Number:	7339311	

#### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-293-7060

Email: jrosenberg@sughrue.com

Correspondent Name: David J. Cushing

Address Line 1: 2100 Pennsylvania Avenue, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: | ID 033609 - 2A- JLR

NAME OF SUBMITTER: David J. Cushing

Total Attachments: 2

source=Schedule 2 - 2 patents#page1.tif source=Schedule 2 - 2 patents#page2.tif 734

) 08\$ H)

PATENT REEL: 023292 FRAME: 0941 アメリカ(単於2)

## **Assignment**

Whereas, Pioneer Corporation, formerly called Pioneer Electronic Corporation, of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, JAPAN, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent Nos. listed on the attached Schedule; 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 Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest 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.

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.

**Pioneer Corporation** 

Date: SEP. - 7, 2009

Title: Executive Officer, General Manager,

Intellectual Property Department

PATENT REEL: 023292 FRAME: 0942

# Schedule

Application No.	Patent No.
10/862882	7,345,662
10/730031	7,339,311

PATENT
RECORDED: 09/30/2009 REEL: 023292 FRAME: 0943