

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: 30	
Property Type	Number
Patent Number:	5587624
Patent Number:	5640068
Patent Number:	5659226
Patent Number:	5703437
Patent Number:	5724053
Patent Number:	5757343
Patent Number:	5877734
Patent Number:	5943031
Patent Number:	5963184
Patent Number:	5966107
Patent Number:	6005539
Patent Number:	6008793
Patent Number:	6034657
Patent Number:	6037916
Patent Number:	6091398

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PATENT
REEL: 023234 FRAME: 0162

Patent Number:	6195072
Patent Number:	6211865
Patent Number:	6252574
Patent Number:	6278436
Patent Number:	6285128
Patent Number:	6323829
Patent Number:	6342874
Patent Number:	6369782
Patent Number:	6376987
Patent Number:	6414434
Patent Number:	6414653
Patent Number:	6448960
Patent Number:	6525470
Patent Number:	6614413
Patent Number:	6710810

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ID 033609 2 JLR
NAME OF SUBMITTER:	David J. Cushing

Total Attachments: 2
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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

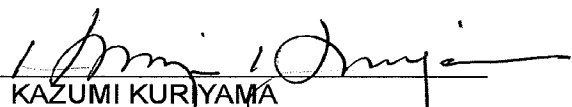
Whereas, Panasonic Corporation, of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignors in the said U.S. Patents;

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

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

Schedule

Application No.	Patent No.
08/388470	5,587,624
08/497797	5,640,068
08/423949	5,659,226
08/506965	5,703,437
08/504243	5,724,053
08/629886	5,757,343
08/774071	5,877,734
08/934004	5,943,031
08/923950	5,963,184
08/901883	5,966,107
08/898874	6,005,539
08/890752	6,008,793
08/988470	6,034,657
09/148945	6,037,916
08/927528	6,091,398
09/116442	6,195,072
09/110383	6,211,865
09/099412	6,252,574
09/104822	6,278,436
09/209776	6,285,128
09/102930	6,323,829
09/050025	6,342,874
09/064843	6,369,782
09/290199	6,376,987
09/349363	6,414,434
09/069213	6,414,653
09/294032	6,448,960
09/285057	6,525,470
09/294192	6,614,413
09/340233	6,710,810

Total: 30 Issued Patents