

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																														
NATURE OF CONVEYANCE:	ASSIGNMENT																														
CONVEYING PARTY DATA																															
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Pioneer Corporation (formerly called Pioneer Electronic Corporation)</td><td>09/07/2009</td></tr><tr><td>Pioneer Display Products Corporation (formerly Shizuoka Pioneer Electronic Corporation)</td><td>09/07/2009</td></tr></table>		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																								
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RECEIVING PARTY DATA																															
<table><tr><td>Name:</td><td>Panasonic Corporation</td></tr><tr><td>Street Address:</td><td>1006, Oaza Kadoma</td></tr><tr><td>City:</td><td>Kadoma-shi, Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>571-8501</td></tr></table>		Name:	Panasonic Corporation	Street Address:	1006, Oaza Kadoma	City:	Kadoma-shi, Osaka	State/Country:	JAPAN	Postal Code:	571-8501																				
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PROPERTY NUMBERS Total: 34																															
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>6534722</td></tr><tr><td>Patent Number:</td><td>6559603</td></tr><tr><td>Patent Number:</td><td>6617797</td></tr><tr><td>Patent Number:</td><td>6630796</td></tr><tr><td>Patent Number:</td><td>6657620</td></tr><tr><td>Patent Number:</td><td>6674418</td></tr><tr><td>Patent Number:</td><td>6686896</td></tr><tr><td>Patent Number:</td><td>6700323</td></tr><tr><td>Patent Number:</td><td>6756977</td></tr><tr><td>Patent Number:</td><td>6762567</td></tr><tr><td>Patent Number:</td><td>6768479</td></tr><tr><td>Patent Number:</td><td>6816135</td></tr><tr><td>Patent Number:</td><td>6831412</td></tr><tr><td>Patent Number:</td><td>6870521</td></tr></table>		Property Type	Number	Patent Number:	6534722	Patent Number:	6559603	Patent Number:	6617797	Patent Number:	6630796	Patent Number:	6657620	Patent Number:	6674418	Patent Number:	6686896	Patent Number:	6700323	Patent Number:	6756977	Patent Number:	6762567	Patent Number:	6768479	Patent Number:	6816135	Patent Number:	6831412	Patent Number:	6870521
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PATENT
REEL: 023234 FRAME: 0158

Patent Number:	6873106
Patent Number:	6900782
Patent Number:	6906726
Patent Number:	6914591
Patent Number:	6922180
Patent Number:	6927751
Patent Number:	6954186
Patent Number:	6967646
Patent Number:	6982732
Patent Number:	6987510
Patent Number:	6989803
Patent Number:	7006058
Patent Number:	7042423
Patent Number:	7044821
Patent Number:	7109950
Patent Number:	7133006
Patent Number:	7133008
Patent Number:	7187348
Patent Number:	7212194
Patent Number:	7333076

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ID 033609 3 JLR
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NAME OF SUBMITTER:	David J. Cushing
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Total Attachments: 2
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Assignment

Whereas, Pioneer Corporation, of 4-1, Meguro 1-chome, Meguro-ku, Tokyo, JAPAN, along with Pioneer Display Products 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. listed on the attached Schedule; and

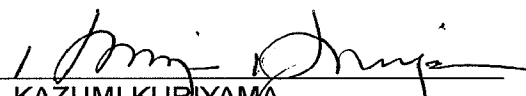
Whereas, Panasonic Corporation, of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignors in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named 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.

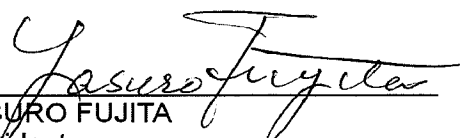
Pioneer Corporation

Date: SEP. - 7, 2009

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

Pioneer Display Products Corporation

Date: SEP. - 7, 2009

By: 
YASURO FUJITA
Title: President

Schedule

Application No.	Patent No.
10/132169	6,534,722
09/948937	6,559,603
10/150970	6,617,797
10/153809	6,630,796
09/809220	6,657,620
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10/101266	6,686,896
10/146903	6,700,323
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10/303709	6,762,567
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Application No.	Patent No.
10/176406	6,914,591
10/154926	6,922,180
10/151898	6,927,751
10/174957	6,954,186
10/186724	6,967,646
10/163593	6,982,732
10/603616	6,987,510
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10/326165	7,006,058
10/365604	7,042,423
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10/153918	7,109,950
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10/174821	7,133,008
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10/402958	7,212,194
10/659263	7,333,076

Total: 34 Issued Patents