

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HITACHI CONSUMER ELECTRONICS CO., LTD.</td> <td>01/20/2012</td> </tr> <tr> <td>ADVANCED PDP DEVELOPMENT CENTER CORPORATION</td> <td>01/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	HITACHI CONSUMER ELECTRONICS CO., LTD.	01/20/2012	ADVANCED PDP DEVELOPMENT CENTER CORPORATION	01/13/2012				
Name	Execution Date										
HITACHI CONSUMER ELECTRONICS CO., LTD.	01/20/2012										
ADVANCED PDP DEVELOPMENT CENTER CORPORATION	01/13/2012										
RECEIVING PARTY DATA											
<table border="1"> <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
Name:	PANASONIC CORPORATION										
Street Address:	1006 Oaza Kadoma										
City:	Kadoma-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	571-8501										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7952277</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7952277						
Property Type	Number										
Patent Number:	7952277										
CORRESPONDENCE DATA											
Fax Number:	(202)434-1501										
Phone:	2024341500										
Email:	ncastell@s-n-h.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	STAAS & HALSEY, LLP										
Address Line 1:	1201 New York Avenue, NW										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	1872.1009										
NAME OF SUBMITTER:	Richard A. Gollhofer										
Total Attachments: 2 source=2pp_Assignment#page1.tif source=2pp_Assignment#page2.tif											

OP \$40.00 7952277

ASSIGNMENT

WHEREAS, Hitachi Consumer Electronics Co., Ltd., a corporation of Japan, having an office at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, Japan and Advanced PDP Development Center Corporation, a corporation of Japan, having an office at 20-10, Sekiguchi 1-chome, Bunkyo-ku, Tokyo, 112-0014 Japan (hereinafter, "ASSIGNORS"), are joint owners along with Panasonic Corporation, a corporation of Japan, having an office at 1006 Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan, each having partial (1/3) title, of the following U.S. patent, by assignment as hereinafter set forth. The evidentiary Assignment documents, including the recorded Assignments, have been reviewed, and to the best knowledge and belief of the undersigned, partial (1/3) title remains in the name of Hitachi Consumer Electronics Co., Ltd., Advanced PDP Development Center Corporation, and Panasonic Corporation as specified below.

U.S. Patent No. 7,952,277, as evidenced by
an Assignment of U.S. Patent Application Serial No.
11/826,797, executed September 15, 2010 and recorded on
January 7, 2011 at Reel/Frame 025642/0240; and
an Assignment of U.S. Patent No. 7,952,277, executed
November 28, 2011, from Hitachi, Ltd. to Hitachi Consumer
Electronics Co., Ltd.

WHEREAS, Panasonic Corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entirety of the right, title and interest of the joint owners Hitachi Consumer Electronics Co., Ltd. and Advanced PDP Development Center Corporation in and to the aforesaid U.S. Patent No. 7,952,277;

IN CONSIDERATION of good and valuable consideration paid to the undersigned ASSIGNORS, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNORS hereby sell, assign and transfer to ASSIGNEE and its successors, assigns and legal representatives, the entirety of the right, title and interest of the ASSIGNORS in and to the aforesaid U.S. patent and to any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which said patent(s) may be granted and including any extensions thereof.

The ASSIGNORS, Hitachi Consumer Electronics Co., Ltd. and Advanced PDP Development Center Corporation, covenant with the ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNORS have the full right to convey same as herein expressed.

For Hitachi Consumer Electronics Co., Ltd.

Signature

Date Signed

Witness(es)

By:

Name: Shutoku WATANABE

Title: President & Representative Director

20/01/2012

Assignment of U.S. Patent No. 7,952,277

For Advanced PDP Development Center Corporation

Signature

Date Signed

Witness(es)

By: Yoichi Sato

1/13/2012

Name: Yoichi SATO

Title: Representative Liquidator