

PATENT ASSIGNMENT

Electronic Version v1.1
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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>01/10/2012</td> </tr> <tr> <td>Advanced PDP Development Center Corporation</td> <td>01/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hitachi Consumer Electronics Co., Ltd.	01/10/2012	Advanced PDP Development Center Corporation	01/06/2012
Name	Execution Date						
Hitachi Consumer Electronics Co., Ltd.	01/10/2012						
Advanced PDP Development Center Corporation	01/06/2012						
RECEIVING PARTY DATA							
Name:	Panasonic Corporation						
Street Address:	1006, Oaza Kadoma, Kadoma-shi						
City:	Osaka						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13027516</td> </tr> <tr> <td>Application Number:</td> <td>13027568</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13027516	Application Number:	13027568
Property Type	Number						
Application Number:	13027516						
Application Number:	13027568						
CORRESPONDENCE DATA							
Fax Number:	(703)312-6666						
Phone:	7033126600						
Email:	jaiken@antonelli.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:	Alan E. Schiavelli						
Address Line 1:	1300 N. 17th Street						
Address Line 2:	Suite 1800						
Address Line 4:	Arlington, VIRGINIA 22209						
NAME OF SUBMITTER:	Alan E. Schiavelli						
Total Attachments: 4 source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif source=assign#page4.tif							

OP \$80.00 13027516

ASSIGNMENT

WHEREAS, Hitachi Consumer Electronics Co., Ltd., Advanced PDP Development Center Corporation, and Panasonic Corporation are the exclusive owners, by assignment, previously recorded, of the following applications for Letters Patent of the United States of America:

13/027,516

13/027,568

WHEREAS, Panasonic Corporation, a Japanese Corporation, having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said applications, and the inventions covered thereby;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi Consumer Electronics Co., Ltd. and Advanced PDP Development Center Corporation have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said Panasonic Corporation, their entire right, title and interest in the said inventions, said applications, any divisions and continuations thereof, any Letters Patent(s) granted thereon, and any reissue or reissues of said Letters Patent(s) which may be granted, the same to be held and enjoyed by said Panasonic Corporation for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Hitachi Consumer Electronics Co., Ltd., Advanced PDP Development Center Corporation and

Panasonic Corporation, if this assignment and sale had not been made.

IN TESTIMONY WHEREOF, Hitachi Consumer Electronics Co., Ltd. has caused these presence to be signed by its officer thereunto duly authorized this _____ day of _____, 201__, and said Advanced PDP Development Center Corporation, currently under liquidation, has caused these presence to be signed by its Representative Liquidator thereunto duly authorized this 6th day of January, 2012.

Hitachi Consumer Electronics Co., Ltd.

By: Shutoku Watanabe
Title: President and Representative Director

Advanced PDP Development Center Corporation

Yasichi Sato
By: Yasichi SATO
Title: Representative Liquidator

ASSIGNMENT

WHEREAS, Hitachi Consumer Electronics Co., Ltd., Advanced PDP Development Center Corporation, and Panasonic Corporation are the exclusive owners, by assignment, previously recorded, of the following applications for Letters Patent of the United States of America:

13/027,516

13/027,568

WHEREAS, Panasonic Corporation, a Japanese Corporation, having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said applications, and the inventions covered thereby;

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi Consumer Electronics Co., Ltd. and Advanced PDP Development Center Corporation have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said Panasonic Corporation, their entire right, title and interest in the said inventions, said applications, any divisions and continuations thereof, any Letters Patent(s) granted thereon, and any reissue or reissues of said Letters Patent(s) which may be granted, the same to be held and enjoyed by said Panasonic Corporation for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Hitachi Consumer Electronics Co., Ltd., Advanced PDP Development Center Corporation and

Panasonic Corporation, if this assignment and sale had not been made.

IN TESTIMONY WHEREOF, Hitachi Consumer Electronics Co., Ltd. has caused these presence to be signed by its officer thereunto duly authorized this 10 day of January, 2012, and said Advanced PDP Development Center Corporation, currently under liquidation, has caused these presence to be signed by its Representative Liquidator thereunto duly authorized this _____ day of _____, 201 .

Hitachi Consumer Electronics Co., Ltd.



By: Shutoku Watanabe
Title: President and Representative Director

Advanced PDP Development Center Corporation

By: Yoichi SATO
Title: Representative Liquidator