

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Panasonic Electric Works Co., Ltd.	09/16/2011
RECEIVING PARTY DATA	
Name:	Panasonic Electric Works Sunx Co., Ltd.
Street Address:	2431-1, Ushiyama-cho, Kasugai
City:	Aichi
State/Country:	JAPAN
Postal Code:	486-0901
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12187672
Application Number:	12187715
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-1209
ATTORNEY DOCKET NUMBER:	048871-0001 (428108)
NAME OF SUBMITTER:	John G. Smith
Total Attachments: 3 source=Assignment_20110921#page1.tif source=Assignment_20110921#page2.tif source=Assignment_20110921#page3.tif	

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REEL: 026941 FRAME: 0739

## ASSIGNMENT

THIS ASSIGNMENT, by Panasonic Electric Works Co., Ltd., (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements set forth in the attached Appendix;

WHEREAS, Panasonic Electric Works Sunx Co., Ltd., (hereinafter referred to as "the Assignee") having its principal place of business at, 2431-1, Ushiyama-cho, Kasugai, Aichi 486-0901, Japan is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right title and interest in and to any applications, including provisional application for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor have sold, assigned transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned, inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent of Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are encumbered, and that the Assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, its successors, legal representative, and assigns that the Assignor will, whenever counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said

inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

横山 勝

DATE September 16, 2011

Name: Masaru YOKOYAMA  
Title: Director, Intellectual Property Department  
Panasonic Electric Works Co., Ltd.  
1048, Oaza-kadoma  
Kadoma-shi, Osaka, Japan 571-8686

**APPENDIX****ASSIGNMENT DOCUMENT**  
**PANASONIC ELECTRIC WORKS CO., LTD.**  
**PANASONIC ELECTRIC WORKS SUNX CO., LTD.**

<b>Application No.</b>	<b>Patent No. (if applicable)</b>	<b>Filing Date</b>	<b>Attorney Docket No.</b>
12/187,672		August 7, 2008	048971-0001 (428108)
12/187,715		August 7, 2008	048971-0002 (428109)

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