

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.	09/21/2011
RECEIVING PARTY DATA	
Name:	Panasonic Electric Works SUNX Co., Ltd.
Street Address:	2431-1, Ushiyama-cho, Kasugai
City:	Aichi
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12000590
CORRESPONDENCE DATA	
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<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:	Bacon & Thomas, PLLC
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Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	HASH3011/EM
NAME OF SUBMITTER:	Eugene Mar
Total Attachments: 1 source=HASH3011_assignment_092811#page1.tif	

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PATENT
REEL: 026982 FRAME: 0220

ASSIGNMENT

WHEREAS, Panasonic Electric Works Co., Ltd. whose post office address appears below, hereinafter referred to as Assignor, is the owner of certain new and useful improvements in APPARATUS FOR DETECTING VIBRATIONS OF A TEST OBJECT USING A COMPETITIVE LEARNING NEURAL NETWORK IN DETERMINING FREQUENCY CHARACTERISTICS GENERATED (hereinafter referred to as the Invention) for which an application for United States Letters Patent was filed on December 14, 2007 and having Serial Number 12/000,590, and issued into U.S. Patent No. 7,930,259 on April 19, 2011, by virtue of an assignment dated October 1, 2008 recorded in the U.S. Patent and Trademark Office on January 28, 2009 at REEL: 022206 and FRAME: 0574.

WHEREAS, Panasonic Electric Works SUNX Co., Ltd., whose post office address is 2431-1, Ushiyama-cho, Kasugai, Aichi, Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the Invention and patent in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor, by these presents do sell, assign and transfer unto said Assignee, the entire right, title, and interest in and to said Invention and patent throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application and patent.

ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application and patent or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of Assignee in and to said Invention and patent, all without further consideration. Assignor also agrees, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the Invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators, successors, assigns and other legal representatives.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and behalf; and for the use and behalf of Assignee's legal representatives and successors, to the full end of the term for which such United States Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor authorizes any member of the firm of **Bacon & Thomas, PLLC** to insert or complete any information in this document needed to effect its recordation in the U.S. Patent and Trademark Office.

Assignor:
Panasonic Electric Works Co., Ltd.
1048, Oaza-Kadoma, Kadoma-shi
Osaka, Japan

By: _____

横山 勝

Masaru YOKOYAMA, Director of Intellectual Property Department

Date: September 21, 2011

Where Signed: Osaka, Japan