PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shoji OYAMA	08/01/2013

RECEIVING PARTY DATA

Name:	Hirose Electric Co., Ltd.	
Street Address:	5-23 Oosaki 5-chome. Shinagawa-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14016638	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	H-1308K	
NAME OF SUBMITTER:	Kazunao Kubotera	
Signature:	/kubotera/	
Date:	09/03/2013	

Total Attachments: 1

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OF \$40.00 14016638

502480927

Attorney Reference	H-1308K

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shoji OYAMA
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to ROTATION DETECTING DEVICE
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on,
authorization being hereby given to my attorneys, Kazunao Kubotera , William H. Holt and Yuki Honjo of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road
Alexandria, VA 22314, to insert here in parentheses (Application Serial No.)the application serial number of said application when known; [] said application having been filed under the Patent Cooperation Treaty on, United States of America being designated.
AND WHEREAS Hirose Electric Co., Ltd. Of 5-23 Oosaki 5-chome, Shinagawa-ku, Tokyo Japan
Of
Of
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED,August 01, 2013
WITNESS: ASSIGNOR:
Signature: Shoji Oyama Name: Shoji OYAMA

PATENT REEL: 031127 FRAME: 0531

RECORDED: 09/03/2013

KUBOTERA & ASSOCIATES, LLC