501821390 02/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuya MIDORIKAWA	12/21/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13397082

CORRESPONDENCE DATA

Fax Number: (703)684-1390 Phone: 703 684 9777

Email: tkpatents@verizon.net

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Kubotera & Associates, LLC

Address Line 1: 200 Daingerfield Rd

Address Line 2: Suite 202

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: H-1115K

NAME OF SUBMITTER: Kazunao Kubotera

Total Attachments: 1

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PATENT REEL: 027709 FRAME: 0485 OF \$40.00 1559/082

Attorney Reference	H-1115K
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	Kazuya MIDORIKAWA			
hereinafter referred to c relating to Electrical c		as invented a certain improvement		
relating to	2011 lector			
instrument; said applica	ation to be filed in the United S ving been filed in the United S	being executed concurrently with the execution of this States Patent and Trademark Office; States Patent and Trademark Office on,		
	BOTERA & ASSOCIATES, LI	reby given to my attorneys, Kazunao Kubotera and LC, Suite 202, 200 Daingerfield Road Alexandria, VA		
number of said applical	tion when known;	Serial No.)the application serial		
(Serial No.)	the United States of Ar	ent Cooperation Treaty on, nerica being designated.		
AND WHEREAS	Hirose Electric Co., Ltd.			
	Of 5-23 Oosaki 5-chome			
	Shinagawa-ku, Tokyo Ja	pan		
	Of			
·····	Of			
said application, includ	o as the assignee, is desirou ling any and all divisions and	s of acquiring the entire right, title and interest in and to d continuations thereof, and in and to said invention and erefor, including any and all renewals, reissues and		
NOW THIS WITN valuable consideration said assignor hereby a assigns, the full and exand continuations there including any and all successors and assign and continuations there including any and all readvantages in anywise such patents when grand benefit of said as manner as the said assignade.	paid by said assignee to said assigns, sells and transfers colusive right, title and interested, and in and to said invention renewals, reissues and project, and the said invention a tenewals, reissues and prolonge arising from or appertaining anted, including any and all resignee, and said assignee's signor might or could have he	ensideration of One Dollar (\$1.00), and other good and d assignor, the receipt of which is hereby acknowledged, to said assignee, and said assignee's successors and t in and to said application, including any and all divisions on and any and all patents which may be granted therefor, longations thereof; said assignee, and said assignee's d enjoy the said application, including any and all divisions and any and all patents which may be granted therefor, gations thereof, with all the rights, powers, privileges and thereto, for and during the term or terms of any and all enewals, reissues and prolongations thereof, for the use successors and assigns, in as ample and beneficial a lid and enjoyed the same, if this assignment had not been		
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.				
EXEC	UTED, <u>Dec</u>	2) 2011		
WITNESS:		ASSIGNOR:		
Signature: <u>No bu</u>	yuki Uzawa	Signature: <u>kazu ya Midori kawa</u> Name: Kazuya MIDORIKAWA		
MIDOTEDA S ACCO	CIATER LLO			

RECORDED: 02/15/2012

PATENT REEL: 027709 FRAME: 0486