

01/18/2011

IAP03Rec'd PCT 13 JAN 2011



103615620

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

SHEET 12/737434

To the Director of the U.S. Patent and Trademark Office Please record the attached documents or the new address(es) below

1-13-11

<b>1. Name of conveying party(ies):</b> Shigeru YAMADA (11/29/2010) and Yasushi TAKAGI (11/29/2010)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name <u>OKI ELECTRIC INDUSTRY CO., LTD</u> Internal Address _____ Street Address _____ 3-16-11, Nishi Shimbashi, Minato-ku  City <u>Tokyo</u> State _____ Country <u>JAPAN</u> Zip <u>105-8460</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		<b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application A Patent Application No (s) This application B Patent No (s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name <u>Robert H Berdo, Jr</u> <u>RABIN &amp; BERDO, PC</u>  Internal Address <u>Atty Dkt KAT-353NP</u> Street Address <u>1101 14th St., NW</u> <u>Suite 500</u>  City <u>Washington</u> State <u>DC</u> Zip <u>20005</u> Phone Number <u>(202) 371-8976</u> Fax Number <u>(202) 408-0924</u> Email Address <u>firm@rabinberdo.com</u>		<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u>  <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
<b>9. Signature:</b> <u>Robert Berdo</u> Signature <u>Robert H. Berdo, Jr. - 38,075</u> Name of Person Signing		<b>8. Payment Information</b> Deposit Account Number _____ Authorized User Name _____  Date <u>January 13, 2011</u> Total number of pages including cover sheet, attachments, and documents <span style="border: 1px solid black; padding: 2px;">3</span>	

FEE ENCLOSED: \$ 40.00  
Please charge any further fee to our Deposit Account No. 18-0002

12/737484

Attorney Reference \_\_\_\_\_

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Shigeru YAMADA and Yasushi TAKAGI  
hereinafter referred to collectively as the assignor, has invented a certain improvement  
relating to KEY SWITCH STRUCTURE  
 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 the practitioners associated with the  
Customer Number 23995, 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 May 28, 2009  
Serial No. ) PCT/JP2009/059783, the United States of America being designated.

AND WHEREAS Oki Electric Industry Co., Ltd.  
of 3-16-11 Nishi Shimbashi, Minato-ku, Tokyo, 105-8460, Japan

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.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any  
further identification which may be necessary or desirable in order to comply with the rules of the United  
States Patent and Trademark Office for recordation of this document:

Rabin & Berdo, PC

All practitioners at Customer Number 23995.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the  
invention was made.

EXECUTED, November 29, 2010

WITNESS:

ASSIGNOR:

Signature: Hiroimi Ebisawa

Signature: Shigeru Yamada

Name: Shigeru YAMADA

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

Page 2 of 2

EXECUTED, November 29, 2010

**WITNESS:**

Signature: Hiromi Ebisawa

**ASSIGNOR:**

Signature: Yasushi Takagi

Name: Yasushi TAKAGI

Rabin & Berdo, PC