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



Docket #: H-0723K

103463291

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

**1. Name of conveying party(ies)**  
Toshiyuki TAKADA  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: HIROSE ELECTRIC CO., LTD.  
Internal Address: \_\_\_\_\_

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 10/26/2007  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 5-23 Oosaki 5-chome  
City: Shinagawa-ku  
State: Tokyo  
Country: Japan Zip: -  
Additional name(s) & address(es) attached?  Yes  No


**4. Application or patent number(s):**  
A. Patent Application No.(s)  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: TAKEUCHI & KUBOTERA, LLP  
Internal Address: \_\_\_\_\_  
Street Address: 200 DAINGERFIELD ROAD, SUITE 202  
City: ALEXANDRIA  
State: VA Zip: 22314  
Phone Number: 703-684-9777  
Fax Number: 703-684-1390  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** \_\_\_\_\_  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:**  Signature \_\_\_\_\_ Date 11/15/2007  
Name of Person Signing Kazunao Kubotera  
Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/16/2007 AWONDAF1 00000035 11984271  
04 FC:8021 48.00 OP

PATENT  
REEL: 020155 FRAME: 0215

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

**WHEREAS** Toshiyuki TAKADA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to Electrical Connector for Circuit Board

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 and William H. Holt** of TAKEUCHI & KUBOTERA, LLP, 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 \_\_\_\_\_ (Serial No. ) \_\_\_\_\_, the 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, 10 / 26 / 2007

**WITNESS:**

**ASSIGNOR:**

Signature: Noriyuki Takahashi

Signature: Toshiyuki Takada

Name: Toshiyuki TAKADA

TAKEUCHI & KUBOTERA, LLP

**PATENT**