

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

**Takeshi EBISAWA**  
**Katsuhiko NAKAZAWA**Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name:

**JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED**Address: 21-2, Dogenzaka 1-chome,  
Shibuya-ku, Tokyo, Japan

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: **October 18, 2013 (BOTH)**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

**PCT No.: PCT/JP2011/076165****PCT Filed: November 14, 2011****U.S. Patent Application Serial No. 14/113,274**Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
should be mailed:Name: Collard & Roe, P.C.

Internal Address: \_\_\_\_\_

Street Address: 1077 Northern BoulevardCity: Roslyn State: NY ZIP: 115766. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 03-2468

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.Frederick J. Dorchak

Name of Person Signing

Signature

October 22, 2013

Date

Total number of pages including cover sheet, attachments, and document: 2

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and  
address of  
assignee

JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED  
21-2, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of  
invention

CONTACT AND CONNECTOR

as set forth in his United States Patent Application

☐ executed concurrently herewith

check one

☐ executed on \_\_\_\_\_

☒ filed as PCT International Application No. PCT/JP2011/076165 on November 14, 2011

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

TAKESHI EBISAWA

Name: TAKESHI EBISAWA

Date: October 18, 2013

names and  
signatures  
of inventors

Name:

Date:

KATSUHIKO NAKAZAWA

Name: KATSUHIKO NAKAZAWA

Date: October 18, 2013

Name:

Date: