911 VI J UM-U6~ / 4	/06/2013  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of P	iched original documents or copy thereofag
1. Name of Conveying party(ies):	3660905 ceiving party(ies):   AUG 6 2013
Yuichi KOREEDA Takayoshi YAMAUCHI	Name:
Osamu HASHIGUCHI Naoki KATAGIYAMA	JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Address: 21-2, Dogenzaka 1-chome, Shibuya-ku Tokyo, Japan
3. Nature of conveyance:	
X Assignment Merger	
Security Agreement Change of Name	Additional name(s) & address(es) attached? Yes _X No
Other	· · · · · · · · · · · · · · · · · · ·
Execution Date: July 25, 2013 (ALL)	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
PCT No.: PCT/JP2012/050062 PCT Filed: January 5, 2012 U.S. Patent Application Serial No. 13/983,	125
Additional no	umbers attached?Yes _x_No
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1
Name: Collard & Roe, P.C. Internal Address:	7. Total fee (37 CFR 3.41):
Stract Address: 1077 Northern Boulevard	X Enclosed Authorized to be charged to deposit account
City: Roslyn State: NY ZIP: 11576	8. Deposit account number: 07/03-24681 00000028 13983125
	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and Signature	NOT USE THIS SPACE
To the best of my knowledge and belief, the foregoing inforcopy of the original document.	mation is true and correct and any attached copy is a true
Frederick J. Dorchak	August 2, 2013
, ,	Signature Date  Total number of pages including cover sheet, attachments, and document: 2
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## 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

check one

OPTICAL CONNECTOR AND OPTICAL CONNECTOR DEVICE

as set forth in his United States Patent Application	
[ ] executed concurrently herewith	
[ ] executed on	

[X] filed as PCT International Application No. PCT/JP2012/050062 on January 5, 2012

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 berewith;

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 ASSIGNEB, 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.

Name: YUICHI KOREEDA

ywichi Horseda

Date: July 25, 2013

names and signatures of inventors

Name: OSAMU HASHIGUCHI

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Date: July 25, 2013

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Date: July 25, 2013

Name: NAOKI KATAGIYAMA

July 25, 2013 Date:

> **PATENT REEL: 031105 FRAME: 0712**

Navki Katagiyama

RECORDED: 08/06/2013