

5.25.06



To the Honorable Commissioner of Patents

103247033

ed original documents or copy thereof.

1. Name of Conveying party(ies):

Yuichi KOREEDA, Akihiro ONOGAWA, Yoshiteru ABE, Masaru KOBAYASHI, Ryou NAGASE, Masahiro TSUCHIDA, Koichi ARISHIMA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 14, 2006, March 14, 2006, March 17, 2006, March 17, 2006, March 17, 2006 March 28, 2006 and March 23, 2006 respectively

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

Name:

1) **Japan Aviation Electronics Industry, Limited**
21-2 Dogenzaka 1-chome, Shibuya-ku
Shibuya-ku, Tokyo 150-0043 JAPAN

2) **NIPPON TELEGRAPH AND TELEPHONE CORPORATION**
3-1 Otemachi 2-chome Chiyoda-Ku
Tokyo 100-8116, JAPAN

3) **HIROSE ELECTRIC CO., LTD.**
5-23, Osaki 5-chome, Shinagawa-ku
Tokyo 141-8587, JAPAN

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)

U.S. Serial No. 10/569,856
PCT/JP2004/012902 filed August 31, 2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

OFFICE OF PUBLIC RECORDS
MAY 25 PM 3:24
FINANCE SECTION

5. Name and address of party to whom correspondence should be mailed:

Name: Collard & Roe, P.C.
Internal Address: _____
Street Address: 1077 Northern Boulevard
City: Roslyn State: NY ZIP: 11576

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 03-2468

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

05/26/2006 DBYRNE 00000010 032468 10569856

01 FC:8021

40.00 DA

DO NOT USE THIS SPACE

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.

Edward R. Freedman

Name of Person Signing

Signature

May 22, 2006

Date

Total number of pages including cover sheet, attachments, and document: 3

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 150-0043, Japan
NIPPON TELEGRAPH AND TELEPHONE CORPORATION
3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan
HIROSE ELECTRIC CO., LTD.
5-23, Osaki 5-chome, Shinagawa-ku, Tokyo 141-8587, 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

OPTICAL CONNECTOR

as set forth in his United States Patent Application

☐ executed concurrently herewith

check one

☐ executed on

☒ Serial No. PCT/JP2004/012902 filed August 31, 2004

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.

Yuichi Koreeda

Name: YUICHI KOREEDA

Date: March 14, 2006

names and
signatures
of inventors

Akihiro Onogawa

Name: AKIHIRO ONOGAWA

Date: March 14, 2006

Yoshiteru Abe

Name: YOSHITERU ABE

Date: March 17, 2006

Masaru Kobayashi

Name: MASARU KOBAYASHI

Date: March 17, 2006

Ryou Nagase

Name: RYOU NAGASE

Date: March 17, 2006

Masahiro Tsuchida

Name: MASAHIRO TSUCHIDA

Date: March 28, 2006

Koichi Arishima

Name: KOICHI ARISHIMA

Date: March 23, 2006

PATENT

RECORDED: 05/25/2006

REEL: 017924 FRAME: 0167