

4-15-02



TO THE ASSISTANT COMMISSIONER FOR

102055753

Documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1) Naoko Shimoji
- 2) Koji Seo
- 3) Jun Yamakawa
- 4) Shinichi Matsumoto
- 5) Masato Shiino
- 6) Renichi Yuguchi
- 7) Hideki Miyazaki

4-15-02

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

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

Name: The Furukawa Electric Co., Ltd.
Street Address: 6-1 Marunouchi 2-chome, Chiyoda-ku
City: Tokyo 100-8322 Country: Japan

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

(X) Assignment

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- 1) February 21, 2002
- 2) February 21, 2002
- 3) February 21, 2002
- 4) February 21, 2002
- 5) February 21, 2002
- 6) February 21, 2002
- 7) February 21, 2002

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

(X) Patent Application No.: 09/995,850

Filing Date: November 28, 2001

Additional numbers attached? () Yes (X) No

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

Name: Mark M. Abumeri
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: IGARA25.001AUS

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Mark M. Abumeri
Name of Person Signing

April 10, 2002
Date

43,458
Registration No.

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

Mail documents to be recorded with required cover sheet information to:
U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

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ASSIGNMENT

WHEREAS, WE (1) Naoko Shimoji, a Japanese citizen, residing in Tokyo, Japan; (2) Koji Seo, a Japanese citizen, residing in Tokyo, Japan; (3) Jun Yamakawa, a Japanese citizen, residing in Tokyo, Japan; (4) Shinichi Matsumoto, a Japanese citizen, residing in Tokyo, Japan; (5) Masato Shiino, a Japanese citizen, residing in Tokyo, Japan; (6) Renichi Yuguchi, a Japanese citizen, residing in Tokyo, Japan; and (7) Hideki Miyazaki, a Japanese citizen, residing in Tokyo, Japan, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in **OPTICAL CONNECTOR**, the specification of which was filed on November 28, 2001 as U.S. Application No. 09/995,850.

AND WHEREAS, The Furukawa Electric Co., Ltd., with its principal place of business at 6-1 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 21 day of February, 2002

Naoko Shimoji
Signature of Naoko Shimoji

This 21 day of February, 2002

Koji Seo
Signature of Koji Seo

This 21 day of February, 2002

Jun Yamakawa
Signature of Jun Yamakawa

This 21 day of February, 2002

Shinichi Matsumoto
Signature of Shinichi Matsumoto

This 21 day of February, 2002

Masato Shiino
Signature of Masato Shiino

This 21 day of February, 2002

R. Yuguchi
Signature of Renichi Yuguchi

This 21 day of February, 2002

Hideki Miyazaki
Signature of Hideki Miyazaki

Witnessed by:

Yoshioka Atsushi
Print Name:

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