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101386413

1. Name of conveying Party(ies):
Mashahiro HIRAO

M. H. H. 5.31.00

2. name and address of receiving party(ies)

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

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

3. Nature of Conveyance:

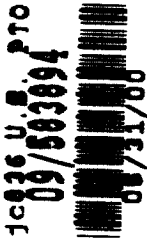
Assignment
Security Agreement
 Merger
Change of Name

Additional name(s) & addresses attached? Yes No

Execution Date: May 9, 2000

4. Application number(s) or patent number(s) PCT/JP99/05428

If this document is being filed together with a new application, the execution date of the application is: May 9, 2000



A. Patent Application No.(s)

09/583894

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Randy W. Lacasse
Lacasse & Associates
Address: 2001 Jefferson Davis Highway, Suite 806
City: Arlington, Virginia, 22202
Country: U.S.A.

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: _____
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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.

Randy W. Lacasse
Name of Person Signing

Randy W. Lacasse
Signature

5/31/00
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231

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40.00 OP

ASSIGNMENT

Whereas, **Masahiro HIRAO**, whose full post office address is **c/o 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 Japan**, has made an invention as described in the application for Letters Patent in the United States of America entitled

**MULTIPLE-FIBER OPTICAL CONNECTOR, AND METHOD FOR ASSEMBLING
THE SAME**

filed under international No. **PCT/JP99/05428 on October 1, 1999.**

And **WHEREAS THE FURUKAWA ELECTRIC CO., LTD.**, whose full post office address is **6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan**, is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of **ONE DOLLAR (\$1.00)** and other good and valuable consideration, the receipt of which is hereby acknowledged, **I, Masahiro Hirao**, by these presents do sell, assign and transfer **unto THE FURUKAWA ELECTRIC CO., LTD.**, the full and exclusive right, for the territory of the United States Of America, and all other countries, in and to the said invention, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patents to **THE FURUKAWA ELECTRIC CO., LTD.**, as the assignee, for the sole use and behoof of **THE FURUKAWA ELECTRIC CO., LTD.**, and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by myself had this assignment and sale not been made.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 9th day of May, 2000.

at Ichihara, Japan.

Masahiro Hirao
Masahiro HIRAO

Declaration by Witness

I, Michiyasu Kamiko, whose full post office address is 6, Yanata -
Kaigandori say: Ichihara, Chiba, Japan

That I was personally present and did see **Masahiro Hirao**, who is personally known to me duly sign and execute the above Assignment.

Michiyasu Kamiko
Signature of Witness