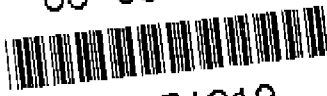


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FORM PTO-1595 (Rev. 10/02) RE

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 50212-594

To the Honorable Commissioner for Patents:

Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Wataru SAKURAI, Hiroshi KATSURA, Toshiaki KAKII, Kei SUNAGA, Tomohiko UEDA, Toshifumi HOSOYA, Daizo NISHIOKA, Kenichiro OHTSUKA and Yuko MASUNAGA

2. Name and address of receiving party(ies):
Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.
Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 JAPAN

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 12, 2004

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).
10/497,085, filed May 28, 2004

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT WILL & EMERY LLP
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: D.C. Zip: 20005-3096

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:
500417

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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.

Arthur J. Steiner, Registration No. 26,106

January 19, 2005

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

OMB No. 0651-0027 (exp. 6/30/2005)

01/24/2005 SNAJARRD 00000119 500417 10497085
01 FC:8021 40.00 DA

ASSIGNMENT

For Non-U.S. Clients

Whereas, We,

NameAddress

1) Wataru SAKURAI	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
2) Hiroshi KATSURA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
3) Toshitaki KAKII	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
4) Kei SUNAGA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
5) Tomohiko UEDA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
6) Toshifumi HOSOYA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
7) Daizo NISHIOKA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
8) Kenichiro OHTSUKA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
9) Yuko MASUNAGA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan

hereinafter called assignor(s), have invented certain Improvements in
**Method of Making Optical Connector Ferrule, Die for Making Optical Connector Ferrule, Optical Connector Ferrule
 Made by this Method, and Optical Connector and Optical Wiring System Using the Same**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
 otherwise indicated below:

Whereas filed on _____, Serial No. _____; and

SUMITOMO ELECTRIC INDUSTRIES, LTD.
 5-33, Kitahama 4-chome, Chuo-ku,
 Osaka-shi, Osaka 541-0041 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):	<u>Wataru Sakurai</u>	<u>July 12, 2004</u>
Name:	Wataru SAKURAI	
2):	<u>Hiroshi Katsura</u>	<u>July 12, 2004</u>
Name:	Hiroshi KATSURA	
3):	<u>Toshiaki Kakii</u>	<u>July 12, 2004</u>
Name:	Toshiaki KAKII	
4):	<u>Kei Sunaga</u>	<u>July 12, 2004</u>
Name:	Kei SUNAGA	
5):	<u>Tomohiko Ueda</u>	<u>July 12, 2004</u>
Name:	Tomohiko UEDA	
6):	<u>Toshifumi Hosoya</u>	<u>July 12, 2004</u>
Name:	Toshifumi HOSOYA	
7):	<u>Daizo Nishioka</u>	<u>July 12, 2004</u>
Name:	Daizo NISHIOKA	
8):	<u>Kenichiro Ohtsuka</u>	<u>July 12, 2004</u>
Name:	Kenichiro OHTSUKA	
9):	<u>Yuko Masunaga</u>	<u>July 12, 2004</u>
Name:	Yuko MASUNAGA	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)