

07-21-2008



| TRADE  |   |  |  |
|--|---|--|--|
| Docket No.: 050212-0710  | 1050  |  |  |
| To the Director of the U. S. Parent and Tr. 103514                               | documents or the new address(es) below.                       |  |  |
| 1. Name of Conveying Party(ies)  | 2. Name and address of receiving party(ies)                   |  |  |
| Kenichiro OHTSUKA, Kazuhito SAITO, Wataru SAKURAI,                               | Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.                      |  |  |
| Masaki OHMURA, Yuko MASUNAGA   |   |  |  |
|  | Internal Address:   |  |  |
| Additional name(s) of conveying party(ies) attached? Yes No                      |   |  |  |
| 3. Nature of Conveyance/Execution Date(s)  | Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,          |  |  |
|  | Osaka 541-0041 JAPAN  |  |  |
| Execution Date(s): April 20, 2006; April 17, 2006; April 12,                     |   |  |  |
| 2006; April 12, 2006 and <u>April 13, 2006</u>                                   |   |  |  |
| respectively   |   |  |  |
| ☐ Corrected Assignment ☐ Merger  |   |  |  |
| ☐ Security Agreement ☐ Change of Name  |   |  |  |
| ☐ Joint Research Agreement   |   |  |  |
| Government Interest Assignment   |   |  |  |
| Executive Order 9424, Confirmatory License                                       |   |  |  |
| Other  | Additional name(s) & address(es) attached?  Yes  No           |  |  |
| 4. Application or patent number(s):  | This document is being filed together with a new application. |  |  |
| A. Application No. 11/404,094 filed on April 14, 2006                            | B. Patent No(s).  |  |  |
|  |   |  |  |
| Additional numbers attac   | 1   |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved:         |  |  |
| Name: MCDERMOTT WILL & EMERY LLP   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00                   |  |  |
| Internal Address:  | Authorized to be charged by credit card                       |  |  |
|  | Authorized to be charged to deposit account                   |  |  |
| Street Address: 600 13th Street, N.W.  | ☐ Enclosed  |  |  |
|  | None required (government interest not affecting title)       |  |  |
| City: Washington State: D. C. Zip: 20005-3096                                    |   |  |  |
| Phone Number: 202.756.8000   | 8. Payment Information:                                       |  |  |
| Fax Number: 202.756.8087   |   |  |  |
| Email Address:   | a. Credit Card Last 4 Numbers                                 |  |  |
|  | Expiration Date   |  |  |
|  | b. Deposit Account Number 500417 Authorized User Name         |  |  |
|  | Audiorized Osci Maine   |  |  |
| 9. Signature.  | . 7 /   |  |  |
| Brian K. Seidleck 51,321   | July 16, 2008   |  |  |
| Name and Registration No. of Person Signing                                      | Signature Date  |  |  |
| Total number of pages including cover sheet, attachments and documents: 8        |   |  |  |
|  |   |  |  |

**PATENT** REEL: 021297 FRAME: 0980



FORM PTO-1595

07-20-2006

## 

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

| (Rev. 10/02)  | TO ONE SI                             |                          | Patent and Trademark Office |
|---|---------------------------------------|--------------------------|-----------------------------|
| To the Honorable Commissioner for Patents and Trademarks        | TS ONLY  Please record th             | ne attached criginal doc | uments or copy thereto:     |
| Name of Conveying Party(ies):                                   | 1                                     | nd address of receiving  |                             |
| Kenichiro OHTSUKA, Kazuhito SAITO, Wataru SAKURAI,              | Name:                                 | _                        | RIC INDUSTRIES, LTD.        |
| Masaki OHMURA, Yuko MASUNAGA                                    | Name.                                 | SOMITOMO ELECT           | RIC INDUSTRIES, LTD.        |
| Wasaki Olivioka, Tuko Wasonaga                                  | Address:                              | 5-33, Kitahama 4-cho     | me                          |
| Additional name(s) of conveying party(ies) attached? Yes N      |                                       | Chuo-ku, Osaka-shi       | me,                         |
| 3. Nature of Conveyance:  | 10                                    | Osaka, 541-0041 JA       | ADAN                        |
| Assignment Merger   |                                       | Osaka, 341-0041 JA       | APAN                        |
| Security Agreement Change of Name                               |                                       |                          |                             |
| Other   |                                       |                          |                             |
| Execution Date: April 20, 2006 April 17, 2006                   |                                       |                          |                             |
| • •   |                                       |                          |                             |
| April 12, 2006 April 12, 2006 (respectively)                    | Additional                            | name(s) & address(es)    | attached? Yes No            |
| 4. Application number(s) or patent number(s):                   |                                       | (0) 00 4001 000(40)      | attached165110              |
| If the document is being filed together with a new application, | the execution date                    | e of the application is: | April 20, 2006              |
|   | are exceeding out                     | o or the approach.       | April 17, 2006              |
|   |                                       |                          | April 12, 2006              |
|   |                                       |                          | April 12, 2006              |
|   |                                       |                          | (respectively)              |
| A. Patent Application No(s).                                    | B. Patent N                           | Jo(e)                    | (respectively)              |
| 11/404,094 filed April 14, 2006                                 | B. Tatem                              | 10(3).                   |                             |
| 1972006 UBTRAC 00000072 500417 11404094                         |                                       |                          |                             |
| FC:8021 (40.00 DA Additional numbers a                          | l<br>attached2 □ Ves                  | . □ No                   |                             |
| 5. Name and address of party to whom correspondence             |                                       | mber of applications an  | ad natents involved:        |
| concerning document should be mailed:                           | o. Tourna                             | moor or appreciations an | ia pateins involved.        |
| Name: MCDERMOTT WILL & EMERY LLP                                | 7 Total fee                           | e (37 CFR 3.41)          | \$40.00                     |
| Internal Address:   | · · · · · · · · · · · · · · · · · · · | losed                    | 9 <del>4</del> 0.00         |
|   |                                       | horized to be charged to | denosit account             |
| Street Address: 600 13th Street, N.W.                           | ŀ                                     | account number:          | o deposit account           |
|   | 500417                                | account number.          |                             |
| City: Washington State: D. C. Zip: 20005-309                    | 1                                     |                          |                             |
| Ony. Washington Saite. D. S. 21p. 20005-305                     | ~                                     |                          |                             |
| DO NOT US   | SE THIS SPACE                         |                          |                             |
| 9. Statement and signature.                                     |                                       |                          |                             |
| To the best of my knowledge and belief, the foregoing info      | ormation is true a                    | nd correct and any atta  | ached copy is a true com    |
| of the original document.                                       | -1                                    | and any unit             | ioneu copy is a if ac copy  |
|   | V / V                                 |                          |                             |
| Arthur J. Steiner 26,106  | 1 Mul > +                             | Facel                    | July 17, 2006               |
| Name and Registration No. of Person Signing                     | Signature                             | 7~M/,                    | Date                        |
|   | · ·                                   | f pages including cover  |                             |
| OMB No. 0651-0027 (exp. 6/30/2005)                              |                                       | F-9-5 merading cover     | onvot, J                    |
|   |                                       |                          |                             |

PATENT REEL: 021297 FRAME: 0981

## ASSIGNMENT

Whereas, I/we

| • | • | <br>, | •• | •• | _ | 1 |
|---|---|-------|----|----|---|---|
|   |   | Na    | m  | е  |   |   |

## Address

|                     | do Yokohama Works of Sumitomo Electric Industries, Ltd.,        |
|---------------------|---|
| ) Kenichiro OHTSUKA | 1, Taya-cho, Sakae-ku,<br>Yokohama-shi, Kanagawa 244-8588 Japan |
|                     | do Yokohama Works of Sumitomo Electric Industries, Ltd.,        |
| ) Kazuhito SAITO    | 1, Taya-cho, Sakae-ku,<br>Yokohama-shi, Kanagawa 244-8588 Japan |
|                     | c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,       |
| ) Wataru SAKURAI    | 1, Taya-cho, Sakae-ku,<br>Yokohama-shi, Kanagawa 244-8588 Japan |
|                     | c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,       |
| ) Masaki OHMURA     | 1, Taya-cho, Sakae-ku,<br>Yokohama-shi, Kanagawa 244-8588 Japan |
|                     | c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,       |
| Yuko MASUNAGA       | 1, Taya-cho, Sakae-ku,<br>Yokohama-shi, Kanagawa 244-8588 Japan |

**Optical Connector and Optical Connector Assembling Method** 

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

> \_\_\_\_\_, Serial No. 11/404094 April 14, 2006 filed on

Whereas

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.

|       | INVENTORS         | DATE SIGNED    |
|-------|-------------------|----------------|
| 1):   | Kenicher Ohtsufac | apr. 20, 2006. |
| Name: | Kenichiro OHTSUKA | <del></del>    |
| 2):   | Kazilato          | Apr. 17, 2006  |
| Name: | Kazuhito SAITO    |                |
| 3):   | W. Sakurai        | apr. 12, 2006  |
| Name: | Wataru SAKURAI    |                |
| 4):   | M. Ohmura         | Apr. 12, 2006  |
| Name: | Masaki OHMURA     |                |

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

REEL: 021297 FRAME: 0982

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

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**RECORDED: 07/16/2008 REEL: 021297 FRAME: 0983**