

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenichiro OHTSUKA</td> <td>10/14/2009</td> </tr> <tr> <td>Masahiro HAMADA</td> <td>10/13/2009</td> </tr> <tr> <td>Kouji NIKURA</td> <td>10/19/2009</td> </tr> <tr> <td>Daizou NISHIOKA</td> <td>10/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kenichiro OHTSUKA	10/14/2009	Masahiro HAMADA	10/13/2009	Kouji NIKURA	10/19/2009	Daizou NISHIOKA	10/14/2009
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SUMITOMO ELECTRIC INDUSTRIES, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0041</td> </tr> </table>		Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	Street Address:	5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	541-0041
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.										
Street Address:	5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,										
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12597099</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12597099						
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Application Number:	12597099										
CORRESPONDENCE DATA											
<p>Fax Number: (202)756-8087</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000</p> <p>Email: Kadkins@mwe.com</p> <p>Correspondent Name: MCDERMOTT WILL & EMERY LLP</p> <p>Address Line 1: 600 13TH STREET, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>											
ATTORNEY DOCKET NUMBER:	050212-0792										
NAME OF SUBMITTER:	Brian K. Seidleck										
<p>Total Attachments: 2</p> <p>source=0502120792assignmenttransmittal#page1.tif</p>											

CH \$40.00 12597099

500995324

PATENT
REEL: 023410 FRAME: 0554

RECORDATION FORM COVER SHEET

Docket No.: 050212-0792

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

**Kenichiro OHTSUKA, Masahiro HAMADA, Kouji
NIIKURA, Daizou NISHIOKA**

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

2. Name and address of receiving party(ies)

Name: **SUMITOMO ELECTRIC INDUSTRIES, LTD.**

Internal Address:

Address: **5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0041 JAPAN**

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **October 14, 2009; October 13, 2009;
October 19, 2009 and October 14, 2009
respectively**

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other | |

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address 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**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information:

- | | | |
|---------------------------|-----------------|-------|
| a. Credit Card | Last 4 Numbers | _____ |
| | Expiration Date | _____ |
| b. Deposit Account Number | 500417 | |
| Authorized User Name | _____ | |

9. Signature.

Brian K. Seidleck 51,321

Brian K. Seidleck

October 22, 2009

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Kenichiro OHTSUKA**

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

2) **Masahiro HAMADA**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

c/o Osaka Works of Sumitomo Electric Industries, Ltd.,

3) **Kouji NIKURA**1-3, Shimaya 1-chome, Konohana-ku,
Osaka-shi, Osaka 554-0024 Japan

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

4) **Daizou NISHIOKA**1, Taya-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-8588 Japan

hereinafter called assignor(s), have invented certain improvements in
OPTICAL FIBER CONNECTOR AND OPTICAL CABLE

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):

Name:

Kenichiro Ohtsuka
Kenichiro OHTSUKAOct. 14, 2009

2):

Name:

Masahiro Hamada
Masahiro HAMADAOct. 13, 2009

3):

Name:

Kouji Nikura
Kouji NIKURAOct. 19, 2009

4):

Name:

Daizou Nishioka
Daizou NISHIOKAOct. 14, 2009

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