

01-09-2008



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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)
Attorney Docket No. 40616-251679

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):

Kazushige Oki (11/07/2007), Osami Kasai
(11/07/2007), Hideaki Kamisugi (11/08/2007), and
Hiromi Kurashima (11/21/2007) and Yasunori
Murakami (11/8/2007)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Sumitomo Electric Industries, Ltd.

Internal Address:

Street Address:

5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi

City: Osaka

State:

Country: JAPAN Zip: 541-0041

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

4. Application or patent number(s):

A. Patent Application No.(s)
11/905,761☐ 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: Michael A. Sartori, Ph.D.
VENABLE LLP

Internal Address: Atty. Dkt.: 40616-251679

Street Address: P.O. Box 34385

City: Washington

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Fax Number: (202) 344-8300

Email Address:

6. Total number of applications and patents involved:

1

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 22-0261

Authorized User Name Michael A. Sartori, Ph.D.

9. Signature:

Signature

Michael A. Sartori, Ph.D. - 41,289

Name of Person Signing

01/08/2008 MJAM1

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January 4, 2008

Date

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

5

#920609

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Kazushige OKI (hereinafter referred to as Assignor), Osami KASAI (hereinafter referred to as Assignor), Hideaki KAMISUGI (hereinafter referred to as Assignor), Hiromi KURASHIMA (hereinafter referred to as Assignor) and Yasunori MURAKAMI (hereinafter referred to as Assignor), residing at c/o Yokohama Works of Sumitomo Electric Industries, Ltd. 1 Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in OPTICAL TRANSCEIVER WITH A PLURALITY OF OPTICAL SUBASSEMBLIES ELECTRICALLY CONNECTED BY INTEGRATED FPC BOARD WITH A SUBSTRATE, set forth in a patent application for Letters Patent of the United States,

☐ filed concurrently herewith;

☒ filed on October 3, 2007 as U.S. Patent Application No. 11/905,761; and

WHEREAS, Sumitomo Electric Industries, Ltd. having its principal place of business at 5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors,

legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

Executed on:

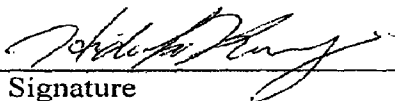
Nov. 8, 2007

Date

Assignor:

Hideaki KAMISUGI

Assignor Name



Signature

Witness:

Witness Name

Signature

Witness Address

Executed on:

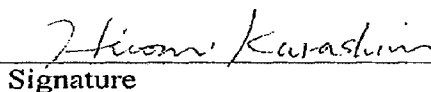
11.21.2007

Date

Assignor:

Hiromi KURASHIMA

Assignor Name



Signature

Witness:

Witness Name

Signature

Witness Address

Executed on:

Nov. 8, 2007

Date

Assignor:

Yasunori MURAKAMI

Assignor Name



Signature

Witness:

Witness Name

Signature

Witness Address