

Q101502

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 OMB No. 0651-0027 (exp. 6/30/2008)

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 PATENTS ONLY**

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

1. Name of conveying party(ies):
 Keisuke ASAMI
 Katsushi OOTA
 Haruo SHIBUYA
 Yasuhiko MURAMATSU
 Shunji SAKAI

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

2. Name and address of receiving party(ies):
 YOKOGAWA ELECTRIC CORPORATION
 9-32, Nakacho 2-chome
 Musashino-shi, Tokyo 180-8750
 Japan

OPTOHUB CO., LTD
 Live Tower Musashurawa 305
 7-6-8 Bessyo, Minami-ku
 Saitama-shi, Saitama 336-0021
 Japan

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

3. Nature of conveyance/Execution Date(s):
 August 27, 2007, August 29, 2007, August 31, 2007, August 31, 2007, and September 11, 2007 (respectively)

Execution Date(s):

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other Correct second Assignee's Address previously recorded at Reel 020153, Frame 0062

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
 11/843,963

Additional numbers attached? Yes No

This document is being filed together with a new application

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
 SUGHRUE MION, PLLC
 WASHINGTON OFFICE
 23373
 CUSTOMER NUMBER

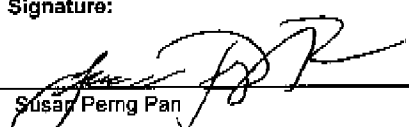
6. Total number of applications and patents involved:
 1

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 No. 19-4880.
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8. Deposit Account Number:
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9. Signature:


 Susan Perrig Pan Reg. No. 41,239

November 13, 2008
 Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:
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CH \$40.00 194880 11843963

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

11/26/2007
 500405103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keisuke ASAMI	08/27/2007
Katsushi OOTA	08/29/2007
Haruo SHIBUYA	08/31/2007
Yasuhiko MURAMATSU	08/31/2007
Shunji SAKAI	09/11/2007

RECEIVING PARTY DATA

Name:	YOKOGAWA ELECTRIC CORPORATION
Street Address:	9-32, Nakacho 2-chome
City:	Musashino-shi, Tokyo
State/Country:	JAPAN
Postal Code:	180-8750

Name:	OPTOHUB CO., LTD.
Street Address:	Live Tower Musahjurawa 305
Internal Address:	7-6-8 Bessyo, Minami-ku
City:	Saitama-shi, Saitama
State/Country:	JAPAN
Postal Code:	336-0021

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11843963

CORRESPONDENCE DATA

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CH \$40.00 11843963

:SUGHRUE MION, PLLC COMPANY:2100 PENNSYLVANIA AVENUE, N.W.

Correspondent Name:	SUGHRUE MION, PLLC
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037

NAME OF SUBMITTER:	Susan P. Pan
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Total Attachments: 1 source=Q101502_ASSIGNMENT#page1.tif

Docket No. Q101502
For Non-U.S. Clients

Assignment

Whereas, We, Keisuke ASAMI, Katsushi OOTA, Haruo SHIBUYA, Yasuhiko MURAMATSU all of Tokyo, Japan, and Shunji SAKAI of Saitama, Japan, hereinafter called assignors, have invented certain improvements in
BIDIRECTIONAL OPTICAL MODULE AND OPTICAL TIME DOMAIN REFLECTOMETER EQUIPPED WITH THE BIDIRECTIONAL OPTICAL MODULE
and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, YOKOGAWA ELECTRIC CORPORATION of 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, Japan; and

OPTOHUB CO., LTD of Live Tower Musashiurawa 305, 7-6-8 Bessyo, Minami-ku, Saitama-shi, Saitama 336-0021, Japan (assignees), desire 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, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: 8/27/07 Keisuke Asami
s/Keisuke ASAMI

Date: 8/29/07 Katsushi Oota
s/Katsushi OOTA

Date: 8/31/07 Haruo Shibuya
s/Haruo SHIBUYA

Date: 8/31/07 Yasuhiko Muramatsu
s/Yasuhiko MURAMATSU

Date: ~~8/31/07~~ 9/11/07 Shunji Sakai S.S.
s/Shunji SAKAI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §361) **PATENT**