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MODIFIED Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hiroshi SHIMIZU YOKOGAWA ELECTRIC CORPORATION 9-32, Nakacho 2-chome Chie SATO Yusuke KISHINE Musashino-shi Akira MIURA Tokyo, 180-8750 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: January 20, 2006 Additional name(s) & address(es) attached? ☐ Yes ☑ No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 11/288,390 Unknown Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. 23373 The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. CHAISTOHER March 2, 2006 Darryl Mexic Reg. No. 23,063 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

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PATENT REEL: 017631 FRAME: 0107

## **ASSIGNMENT**

Whereas, I/we Hiroshi SHIMUZU, Chie SATO, Yusuke KISHINE and Akira MIURA all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in OPTICAL PACKET PROCESSING APPARATUS

and executed an application for Letters Patent of the United States of America therefor on

January 20, 2006 2005; and

Whereas,

YOKOGAWA ELECTRIC CORPORATION., 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750, 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), 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 I/we request the Director – 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 I/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.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 11/288,390 , filed November 29, 2005 ) the filing date and application number of said application when known.

Date:	January 20,	2006	si H. Shimizu
			s/ che SATO
Date:	January 20,	2006	s_ Yusuke Kishine
Date:	January 20,	2006	s_ Apiro Maro
Date:			s/
Date:			s/

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

PATENT REEL: 017631 FRAME: 0108

RECORDED: 03/02/2006