

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3059981

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOKOGAWA ELECTRIC CORPORATION	09/08/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJITSU LIMITED
<b>Street Address:</b>	1-1, KAMIKODANAKA 4-CHOME, NAKAHARA-KU
<b>City:</b>	KAWASAKI-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	211-8588
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7925171
<b>Patent Number:</b>	8320772
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)434-1501
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<b>ATTORNEY DOCKET NUMBER:</b>	1344.1188; 1344.1188D
<b>NAME OF SUBMITTER:</b>	WILLIAM F. HERBERT, REG. # 31,024
<b>SIGNATURE:</b>	/William F. Herbert/
<b>DATE SIGNED:</b>	10/09/2014
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to YOKOGAWA ELECTRIC CORPORATION, of 9-32, Nakacho 2-chome, Musashino-shi, Tokyo 180-8750 JAPAN (hereinafter "Assignor") by FUJITSU LIMITED, of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan ("Assignee"), the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee and its successors, assigns and legal representatives, its entire right, title and interest in and to the following inventions and related U.S. patents:

U.S. Patent No.: 7,925,171  
Issued: April 12, 2011  
Title: OPTICAL TRANSMISSION APPARATUS

U.S. Patent No.: 8,320,772  
Issued: November 27, 2012  
Title: OPTICAL TRANSMISSION APPARATUS

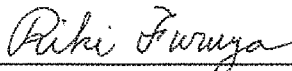
and in and to any continuations, divisions, renewals, substitutes, reissues or reexaminations based thereon, for the full term or terms of the above-referenced patent and any patent issuing from the above-referenced application, including any extensions thereof.

Assignor requests that any patent to be issued on the above-referenced application be issued in the name of the Assignee, or Assignee's successors, assigns and legal representatives, or to such nominees as Assignee may designate.

Assignor agrees, when requested by Assignee, to do all acts which Assignee may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for the above-referenced patent and any patent issuing from the above-referenced application, including in the preparation and prosecution of applications, in any interferences, reissues, reexaminations, or public use proceedings, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

The Assignor also assigns to the Assignee all claims for past damages by reason of past infringement, with the right to sue for and collect same for its own use and behalf and for the use and behalf of Assignee's successors, assigns or other legal representatives, without any accounting to Assignor.

For YOKOGAWA ELECTRIC CORPORATION



Riki FURUYA  
Manager, Innovation Headquarters, Strategy and Intellectual Property Division,  
Intellectual Property Department

Date September 8, 2014



Satoshi MAMIYA  
Date September 8, 2014

**PATENT**