

# PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>KAZUSHIGE OKI</td><td>04/02/2014</td></tr><tr><td>TAKASHI MATSUI</td><td>04/02/2014</td></tr><tr><td>KUNIYUKI ISHII</td><td>04/02/2014</td></tr><tr><td>HIDEAKI KAMISUGI</td><td>04/02/2014</td></tr><tr><td>HIROMI KURASHIMA</td><td>04/02/2014</td></tr><tr><td>JIGNESH SHAH</td><td>04/11/2014</td></tr><tr><td>LIN ZHANG</td><td>04/11/2014</td></tr></tbody></table>	Name	Execution Date	KAZUSHIGE OKI	04/02/2014	TAKASHI MATSUI	04/02/2014	KUNIYUKI ISHII	04/02/2014	HIDEAKI KAMISUGI	04/02/2014	HIROMI KURASHIMA	04/02/2014	JIGNESH SHAH	04/11/2014	LIN ZHANG	04/11/2014	
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<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	SUMITOMO ELECTRIC INDUSTRIES, LTD.																
<b>Street Address:</b>	5-33, KITAHAMA 4-CHOME, CHUO-KU																
<b>City:</b>	OSAKA-SHI, OSAKA																
<b>State/Country:</b>	JAPAN																
<b>Postal Code:</b>	541-0041																
<b>PROPERTY NUMBERS Total: 1</b>																	
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(202)344-8300																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>																	
<b>Phone:</b>	202-344-4000																
<b>Email:</b>	kadkins@venable.com, ptomail@venable.com, jlberryman@venable.com																
<b>Correspondent Name:</b>	VENABLE LLP																
<b>Address Line 1:</b>	MICHAEL A. SARTORI, PH.D.																
<b>Address Line 2:</b>	P.O. BOX 34385																
<b>Address Line 4:</b>	WASHINGTON, D.C. 20043-9998																
<b>ATTORNEY DOCKET NUMBER:</b>	87136-364252																
<b>NAME OF SUBMITTER:</b>	MICHAEL A. SARTORI, PH.D.																
<b>SIGNATURE:</b>	/MICHAEL A. SARTORI, PH.D./																

<b>DATE SIGNED:</b>	06/12/2014
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

**ASSIGNMENT**

Whereas, I/we,

NameAddress

1) Kazushige OKI	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
2) Takashi MATSUI	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
3) Kuniyuki ISHII	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
4) Hideaki KAMISUGI	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
5) Hiromi KURASHIMA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
6) Jignesh SHAH	2355 Zanker Road, San Jose, California 95131-1138 United States of America
7) Lin ZHANG	2355 Zanker Road, San Jose, California 95131-1138 United States of America

hereinafter called assignor(s), have invented certain improvements in

**OPTICAL TRANSCIEVER INSTALLING MT FERRULE TO MATE WITH MPO CONNECTOR**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on April 10, 2014, Serial No. 14/250007; and

Whereas

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 :

Kazushige Oki  
Kazushige OKI

April, 2, 2014

2) : Takashi Matsui April, 2, 2014  
Name : Takashi MATSUI

3) : Kuniyuki Ishii April, 2, 2014  
Name : Kuniyuki ISHII

4) : Hideaki Kamisugi April, 2nd, 2014  
Name : Hideaki KAMISUGI

5) : Hiromi Kurashima April 2, 2014  
Name : Hiromi KURASHIMA

6) : Jignesh H. Shah April 11, 2014  
Name : Jignesh SHAH

7) : Lin Zhang April 11, 2014  
Name : Lin ZHANG