

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KAZUHIRO YAMAJI	03/03/2017
YASUSHI FUJIMURA	03/06/2017
TORU WATANABE	02/27/2017
YASUYUKI YAMAUCHI	02/24/2017
TOMOYA SAEKI	02/27/2017
MUNETAKA KUROKAWA	02/27/2017
<b>RECEIVING PARTY DATA</b>	
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<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>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15497855
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<b>NAME OF SUBMITTER:</b>	KAILIE R. MACKEVERICAN
<b>SIGNATURE:</b>	/Kailie R. MacKeverican/
<b>DATE SIGNED:</b>	04/26/2017

**Total Attachments: 2**

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# ASSIGNMENT

Whereas, I/we,  
Name

Address

1) Kazuhiro YAMAJI	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
2) Yasushi FUJIMURA	c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan
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hereinafter called assignor(s), have invented certain improvements in  
OPTICAL MODULE IMPLEMENTING WITH OPTICAL SOURCE, OPTICAL MODULATOR, AND  
WAVELENGTH DETECTOR, AND A METHOD TO ASSEMBLE THE SAME

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

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; 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.

## INVENTORS

## DATE SIGNED

1) :	<u>Kazuhiro Yamaji</u>	<u>March 3, 2017</u>
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2) :	<u>Yasushi Fujimura</u>	<u>March 6, 2017</u>
Name :	Yasushi FUJIMURA	

3):	<u>Toru Watanabe</u>	<u>Feb. 27. 2017</u>
Name :	Toru WATANABE	
4):	<u>Yasuyuki Yamauchi</u>	<u>Feb. 24. 2017</u>
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5):	<u>Tomoya Saeki</u>	<u>Feb 27 .2017</u>
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Name :	Munetaka KUROKAWA	