

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOSHIHIRO YONEDA	02/27/2018
TAKUYA OKIMOTO	02/27/2018
RECEIVING PARTY DATA	
Name:	SUMITOMO ELECTRIC DEVICE INNOVATIONS, INC.
Street Address:	1, KANAI-CHO, SAKAE-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	244-0845
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15909263
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	202-344-4000
Email:	emgonzales@venable.com, masartori.team@venable.com
Correspondent Name:	MICHAEL A. SARTORI, PH.D.
Address Line 1:	P.O. BOX 34385
Address Line 2:	VENABLE LLP
Address Line 4:	WASHINGTON, D.C. 20043-9998
ATTORNEY DOCKET NUMBER:	087136.427186
NAME OF SUBMITTER:	KAILIE MACKEVERICAN
SIGNATURE:	/Kailie MacKeverican/
DATE SIGNED:	03/01/2018
Total Attachments: 1	
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ASSIGNMENTWhereas, I/we,
Name

Address

1) Yoshihiro YONEDA

c/o Sumitomo Electric Device Innovations, Inc.,
1, Kanai-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-0845 Japan

2) Takuya OKIMOTO

c/o Sumitomo Electric Device Innovations, Inc.,
1, Kanai-cho, Sakae-ku,
Yokohama-shi, Kanagawa 244-0845 Japan

hereinafter called assignor(s), have invented certain improvements in
**FUNCTIONAL OPTICAL DEVICE THAT INTERGRATES OPTICAL WAVEGUIDE WITH LIGHT-RECEIVING
 ELEMENT ON SEMICONDUCTOR SUBSTRATE**

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 DEVICE INNOVATIONS, INC.

1, Kanai-cho,

Sakae-ku, Yokohama-shi, Kanagawa 244-0845 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed,
 I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number
 above, and to record this Assignment after such information is added.

INVENTORSDATE SIGNED

1):

*Yoshihiro Yoneda**February 27, 2018*

Name :

Yoshihiro YONEDA

2):

*Takuya Okimoto**February 27, 2018*

Name :

Takuya OKIMOTO