PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUHARU HIRANO	01/24/2018
AKIRA FURUYA	01/25/2018

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	
Street Address:	5-33, KITAHAMA 4-CHOME	
Internal Address:	CHUO-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	Postal Code: 541-0041	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15887478

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 033035 M 598	
NAME OF SUBMITTER:	MICHAEL A. MAKUCH
SIGNATURE:	/Michael A. Makuch/
DATE SIGNED:	02/02/2018

Total Attachments: 1

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PATENT REEL: 044821 FRAME: 0438 504761040

ASSIGNMENT

Whereas, I/we, Name

1) Mitsuharu HIRANO

Akira FURUYA

Address

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,	
1. Taya-cho, Sakae-ku,	

Yokohama-shi, Kanagawa 244-8588 Japan

c/o Yokohama Works of Sumitomo Electric Industries, Ltd.,

1, Taya-cho, Sakae-ku,

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

OPTICAL CONNECTING DEVICE, OPTICAL PROCESSING APPARATUS, METHOD FOR FABRICATING OPTICAL CONNECTING DEVICE, METHOD FOR FABRICATING OPTICAL PROCESSING APPARATUS

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.

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.

	INVENTORS	<u>DATE SIGNED</u>
1):	Mitaham HIRAUD.	January 24, 228
Name:	Mitsuharu HIRANO	
2):	A Rize Furuya Akira FURUYA	January 25, 2018
Name:	Akira FURUYA	,

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