504074496 10/31/2016

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| AKIRA FURUYA | 10/24/2016 |

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: | 541-0041 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15339058 | |

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|-------------------------|---------------------|
| NAME OF SUBMITTER: | MICHAEL A. MAKUCH |
| SIGNATURE: | /Michael A. Makuch/ |
| DATE SIGNED: | 10/31/2016 |

Total Attachments: 1

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PATENT 504074496 REEL: 040176 FRAME: 0442

ASSIGNMENT

Whereas, I/we, Name

Address

c/o Yokohama Works of Sumitoruo Eieotric Industries, Ltd., 1, Taya-cho, Sakac-ku, Yokohama-chi, Kanagawa 244-8588 Japan

1) Akira FURUYA

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

METHOD OF FABRICATING OPTICAL COMMUNICATION APPARATUS, OPTICAL CONNECTING PART, OPTICAL COMMUNICATION APPARATUS

| OPTICAL COMMUNICATION APPARATUS | | |
|---|---------------------------------------|---------------------------------|
| and executed an application for Letters Patent of the United Starindicated below: | tes of America therefor on even o | late herewith unless otherwise |
| 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 patents to be obtained therefor; | the application and invention, a | ind to any United States |
| NOW THEREFORE, be it known that, for good and valu | able consideration from assignee | the receipt of which is |
| hereby acknowledged, I/WE, as assignor(s), have sold, assigned | l, transferred, and set over, and d | o hereby sell, assign, transfer |

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): Name: Bira Furuya Akira FURUYA Oct. 24, 20/6

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

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