## 505995411 04/01/2020

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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MANABU SHIOZAKI	03/23/2020

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16652779

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SIGNATURE: /Peter J. Sistare/

DATE SIGNED: 04/01/2020

**Total Attachments: 1** 

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PATENT 505995411 REEL: 052285 FRAME: 0458

# **ASSIGNMENT**

Whereas, I/we,			
<u>Name</u>	<u>Address</u>		
1) Masatoshi HAYAKAWA	c/o SUMITOMO ELECTRIC IND 5-33, Kitabama 4-chome, Chur-ku Osaka-shi, Osaka 541-0041 Japan		
2) Manabu SHJOZAKI	e/o SUMITOMO BLBCTRIC IND 5-33, Kitahama 4-chome, Chuo-ku Osaka-shi, Osaka 541-0041 Japan		
OPTICAL FIBER PREFORM	e invented certain improvements in METHOD FOR MANUFACTY H OF OPTICAL FIBER PREFO	IRING OPTICAL FIBER PRE	FORM, AND METHOD
and executed an application for La indicated below:	etters Patent of the United States of	America therefor on even date her	ewith unless otherwise
filed on	, S	erial No.	; and
5-33, Kita Osaka-shi (assignee), desires to acquire the e patents to be obtained therefor; NOW THEREFORE, be it hereby acknowledged, I/WE, as as and set over unto the assignee, its invention and this application, and may be granted thereon, and all re	LIC INDUSTRIES, LID. hama 4-chome, Chuo-ku, , Osaka 541-0041 Japan entire right, title and interest in the a known that, for good and valuable of ssignor(s), have sold, assigned, tran lawful successors and assigns, MY, I all divisions, and continuations the issues thereof; and I/WE hereby aut to issue all Letters Patent for this inv Assignment:	consideration from assignee, the resigneed, and set over, and do hereby OUR entire right, title, and interestreof, and all Letters Patent of the behavior and request the Commission	eceipt of which is by sell, assign, transfer, st in and to this United States which oner of Patents and
AND, I/WE HEREBY furth assignee, its successors and assign sign all lawful papers when called the title to this invention in said as applications, make all rightful oath and enforce proper patent protecti execution of such papers shall be in the event that the patent a I/WE hereby grant permission to t	ner covenant and agree that I/WE with any facts known to ME/US responses, any facts known to ME/US responses, and to successors and assigns, can also generally do everything possion for this invention in the United State by the assignee, its successors application filing date or serial number attorneys of record in the patent.	ecting this invention and testify in a all papers that may be necessary of execute all divisional, continuation ible to aid assignce, its successors tates, it being understood that any is and assigns, ber is not known at the time this A	any legal proceeding, or desirable to perfect , and reissue and assigns, to obtain expense incident to the ssignment is executed.
above, and to record this Assignm	ent atter such information is added.		
	INVENTORS	DATE S	IGNED
	i Hayakawa	March 20,2	020
1 .	satoshi HAYAKAWA		
	Shiozaki	March 23,	2020
Name:	Manabu SHÍOZAKI		

(Legalization not required for recording but is prime facie evidence of excontion under 35 U,S,C. § 261) Page 1 of 1

REEL: 052285 FRAME: 0459