504582809 10/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA HAYASHI	10/03/2017

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	
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City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	stal Code: 541-0041	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15726416

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ATTORNEY DOCKET NUMBER:	048404-0338-00-US	
NAME OF SUBMITTER:	PETER J. SISTARE	
SIGNATURE:	/Peter J. Sistare/	
DATE SIGNED:	10/06/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 504582809 REEL: 043802 FRAME: 0089

ATTORNEY DOCKET NO .:

SOLE/JOINT INVENTION (U.S. Rights Only) Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) - hereinafter referred to as Assignor(s) - have made an invention entitled:

METHOD OF EVALUATING CHARACTERISTICS OF OPTICAL FIBER, AND APPARATUS OF EVALUATING CHARACTERISTICS OF OPTICAL FIBER

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, <u>SUMITOMO ELECTRIC INDUSTRIES</u>, <u>LTD.</u>, a corporation of <u>JAPAN</u>, whose post office address is <u>5-33</u>, <u>Kitahama 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka 541-0041</u>, <u>JAPAN</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee 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 divisionals, 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 United States Patent and Trademark Office 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 covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with 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, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, 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 TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

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SOLE/JOINT INVENTION (U.S. Rights Only) Page 2 of 3

		The state of the s
実用又は意匠	ンート(連邦規則法典第 37 編規則 1.76)を用いた 足出願のための、連邦規則法典第 37 編規則 1.63 の C、下記に記名され,署名のある各発明者は、次 貸する。	AS A DECLARATION UNDER 37 C.F.R. § 1.63, for a utility or design application using an Application Data Sheet (37 C.F.R. § 1.76), each below-named inventor for which a signature has been provided hereby declares that:
	t次に向けられたものである (次の2つの)ち1つにチェックを入れてください):	This Declaration is directed to (please check one of the following two boxes):
 出願番号	付された出願、又は に出願された は願若しくは PCT 国際出願。	The attached application, or United States application or PCT international application numberfiled on
上記の出願は なされるよう	、私によってなされたか、又は私によって 権限を与えられたものである。	The above-identified application was made or authorized to be made by me.
	傾で請求されている発明の最初の発明者又は 明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
■ 私は、特許請■ 理解した。	求の範囲を含むこの出願の内容を検討し、且つ	I have reviewed and understand the contents of the application, including the claims.
に、特許性に	則法典第37編規則1.56に規定されているよう ついて私が知っているすべての重要な情報を 義務があることを知っている。	I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.
の供述は、合	言書においてなされたいかなる故意による虚偽 衆国法典第 18 編第 1001 条の下、罰金若しくは 役又はその両方に処される事をここに認める。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
名前を挙げた出	って提出されていないのであれば、発明主体全員の 関データシート(PTO/AIA/14 又はそれに相当する 紙に添付しなければならない。	Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must accompany this form if not submitted previously.
STATEMEN	T OF ACCURATE TRANSLATION UNDER	37 C.F.R. § 1.69(b):
		provided in this document is an accurate translation.
	0	
	10	
Claustone		
Signature:	Masahiro Noda	

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唯一または第一発明者の法律上の氏名	LEGAL NAME OF SOLE/FIRST ASSIGNOR/INVENTOR
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日付:	Date: October 3, 28/1
署名:	at later in Maria Ch
第二発明者の法律上の氏名	LEGAL NAME OF SECOND ASSIGNOR/INVENTOR
氏名:	Print Name:
日付:	Date:
署名:	n' .
第三発明者の法律上の氏名	LEGAL NAME OF THIRD ASSIGNOR/INVENTOR
天名:	Print Name:
9付:	Date:
图名:	Signature:
第四発明者の法律上の氏名	LEGAL NAME OF FOURTH ASSIGNOR/INVENTOR
氏名:	Print Name:
3付:	Date:
4名:	Signature:
第五発明者の法律上の氏名	LEGAL NAME OF FIFTH ASSIGNOR/INVENTOR
元名:	Print Name:
1付:	Date:
3 名:	Signature:
三六発明者の法律上の氏名	LEGAL NAME OF SIXTH ASSIGNOR/INVENTOR
5名:	Print Name:
付;	
名:	
8明者のリストは添付のページに続く: □ はい □ いいき	

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PATENT REEL: 043802 FRAME: 0092

RECORDED: 10/06/2017