503041686 10/30/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3088285

SUBMISSION TYPE:		N	EW ASSIGNMENT			
NATURE OF CONVEYANCE:		A	ASSIGNMENT			
CONVEYING PARTY DA	АТА					
		Na	ame			Execution Date
NORIAKI IWAGUCHI						10/02/2014
MASUO IIDA						10/06/2014
KUMIKO TACHIBANA						10/02/2014
TAKASHI TAKADA						10/14/2014
TAKASHI FUJII						10/02/2014
RECEIVING PARTY DA	ТА					
			ECTRIC INDUSTR	IES, LTD.		
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU					
City:	OSAK	OSAKA-SHI, OSAKA				
State/Country:	JAPAN					
Postal Code:	541-0041					
PROPERTY NUMBERS	Total: 1	1				
Property Type			Number]	
		1439798				
Application Number:	ΔΤΑ	143979				
Application Number:	ΑΤΑ		83]	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	e sent to	(202)20 o the e-r	83 4-0289 mail address first; i			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	e sent to	(202)20 o the e-r d; if that	83 4-0289 mail address first; i t is unsuccessful, i			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone:	e sent to	(202)20 o the e-r d; if that 202-842	83 4-0289 mail address first; i t is unsuccessful, in 2-8800			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	e sent to	(202)20 o the e-r d; if that 202-842 dcpaten	83 4-0289 mail address first; i t is unsuccessful, i 2-8800 utfiling@dbr.com	t will be ser		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE	83 4-0289 mail address first; i t is unsuccessful, in 2-8800 htfiling@dbr.com ER BIDDLE & REAT	t will be ser		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K	83 4-0289 mail address first; i i is unsuccessful, i 2-8800 utfiling@dbr.com ER BIDDLE & REAT STREET, N.W.	t will be ser		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K SUITE ⁻	83 4-0289 mail address first; i i is unsuccessful, i 2-8800 utfiling@dbr.com ER BIDDLE & REAT STREET, N.W.	t will be ser H (DC)		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K SUITE ⁻ WASHII	83 <i>mail address first; i</i> <i>is unsuccessful, i</i> 2-8800 atfiling@dbr.com ER BIDDLE & REAT STREET, N.W.	t will be ser H (DC)		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K SUITE WASHII	4-0289 mail address first; i is unsuccessful, i 2-8800 atfiling@dbr.com ER BIDDLE & REAT STREET, N.W. 1100 NGTON, D.C. 20005	t will be ser H (DC)		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K SUITE ⁻ WASHII : 20 J(4-0289 mail address first; i f is unsuccessful, in 2-8800 otfiling@dbr.com ER BIDDLE & REAT STREET, N.W. 1100 NGTON, D.C. 20005 05817-0053-00-US	t will be ser H (DC)		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	e sent to provideo	(202)20 o the e-r d; if that 202-842 dcpaten DRINKE 1500 K SUITE ⁻ WASHII : 20 J(J(J(J(J(J(J(J(J(J(4-0289 mail address first; i f is unsuccessful, in 2-8800 otfiling@dbr.com ER BIDDLE & REAT STREET, N.W. 1100 NGTON, D.C. 20005 05817-0053-00-US OHN G. SMITH	t will be ser H (DC)		

Total Attachments: 3

503041686

PATENT REEL: 034072 FRAME: 0514

source=205817_0053_declaration_assignment#page1.tif	
source=205817_0053_declaration_assignment#page2.tif	
source=205817_0053_declaration_assignment#page3.tif	

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled: **COATED 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, LTD.</u>, a corporation of <u>Japan</u>, whose post office address is <u>5-33, Kitahama 4-chome, Chuo-ku</u>, <u>Osaka-shi, Osaka 541-0041 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 or any United States patent application claiming priority based on 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, including any provisional applications identified in this application, and all divisionals, continuations, and continuations-in-part thereof, and any United States patent application claiming priority based on this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, including the right to claim priority from any earlier application or patent priority from which is asserted in or in connection with this application, said invention, each said application, and each said Letters Patent to be held and enjoyed by the Assignee, for Assignee's own use and benefit, and for Assignee's legal representatives and assigns to the full end of the term or terms for which each said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor(s) had this Assignment not been made; 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 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, continuation-in-part, and reissue applications, and any other application claiming priority based on this application, 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;

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. ___, filed ___) the filing date and application number of said application when known.

DC01/2994813. 1

PATENT REEL: 034072 FRAME: 0516

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only)

AS A DECLARATION UNDER 37 CFR 1.63, for a utility or design application using an Application Data Sheet (37 CFR 1.76), each below-named inventor for which a signature has been provided hereby declares that:

This Declaration is directed to:

The attached application, or

United States application or PCT international application number <u>PCT/JP2014/060394</u> filed on <u>April 10, 2014</u>.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

DC01/2994813.1

PATENT REEL: 034072 FRAME: 0517

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only)

Legal Name of Sole/First Assignor/Inventor Assignor/Inventor Signature Date Noriaki IWAGUCHI Noriaki dwaguchi Assignor/Inventor Signature Oct., 2, 201 Legal Name of Second Assignor/Inventor Date 2014 Masuo IIDA X1.6 2014 Iida Masuo 6 20112 M.L. Assignor/Inventor Signature Legal Name of Third Assignor/Inventor Date Kumiko Jachibana Kumiko TACHIBANA Oct. , 2, 2014 Assignor/Inventor Signature Legal Name of Fourth Assignor/Inventor Date Takashi TAKADA Takashi Takada Assignor/Inventor Signature Oct. 14.201K Legal Name of Fifth Assignor/Inventor Date Takashi FUJII Oct, 2, 2014 Takashi Tuji Legal Name of Sixth Assignor/Inventor Assignor/Inventor Signature Date Legal Name of Seventh Assignor/Inventor Assignor/Inventor Signature Date Legal Name of Eighth Assignor/Inventor Assignor/Inventor Signature Date Legal Name of Ninth Assignor/Inventor Assignor/Inventor Signature Date Legal Name of Tenth Assignor/Inventor Assignor/Inventor Signature Date Legal Name of Eleventh Assignor/Inventor Assignor/Inventor Signature Date

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Name(s) of additional Assignor(s)/Inventor(s) attached: Yes No

DC01/2994813.1

PATENT REEL: 034072 FRAME: 0518

RECORDED: 10/30/2014