## 505218301 12/04/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
ATURE OF CONVEYAN	CE:	CE: ASSIGNMENT				
CONVEYING PARTY DA	TA					
		Name	Execution Date			
Kazuhiro TANAKA			11/16/2018			
Yusuke TAKEI			11/25/2018			
Ojiro KITAMURA			11/15/2018			
Akinori KOBAYASHI			11/15/2018			
Tatsuro YAMAMOTO			11/20/2018			
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Street Address:	2951 Ishikawa-machi					
City:	Hachioji-shi, Tokyo					
State/Country:	Japan					
Postal Code:	192-85	07				
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number: 1620		16208943				
Application Number:						
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CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provideo	(703)836-2787 <b>o the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent v</b> 703-836-6400 email@oliff.com JAMES A. OLIFF OLIFF PLC P.O. BOX 320850 ALEXANDRIA, VIRGINIA 22320-4850 184366 SAMANTHA LIMING				

## ASSIGNMENT

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In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## TREATMENT INSTRUMENT

have sold and assigned and do hereby sell and assign to

OLYMPUS CORPORATION a Japanese corporation, having a business address at 2951 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8507, Japan;

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	
	[]	executed on	;
		Application No.	. filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oliff PLC, 277 South Washington Street Suite 500 Alexandria, Virginia 22314

## ASSIGNMENT

16P00689 US 00 (16F0157P1)

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