PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seiki TORIYAMA	02/17/2014
Kazuhiro GONO	02/17/2014
Seigo ITO	02/17/2014

RECEIVING PARTY DATA

Name:	Olympus Medical Systems Corp.	
Street Address:	43-2, Hatagaya 2-chome, Shibuya-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	151-0072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14160654

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 703-836-6400 Email: email@oliff.com JAMES A. OLIFF **Correspondent Name:** Address Line 1: OLIFF, PLC Address Line 2: P.O. BOX 320850

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ATTORNEY DOCKET NUMBER: 154597 NAME OF SUBMITTER: ANGELA M. NOLAN **SIGNATURE:** /Angela M. Nolan/ **DATE SIGNED:** 04/04/2014

Total Attachments: 1

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PATENT REEL: 032602 FRAME: 0831

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1. inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) OLYMPUS MEDICAL SYSTEMS CORP.	00), and of other good and valueb	le consideration pald to the undersigne
43-2, Hatagaya 2-chome, Shibuya-ku, To	kyo 151-0072 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereby a ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)		GNOR hereby sells, assigns and transfers to
BIOLOGICAL OPTICAL MEASUREMENT		EMENT PROBE, AND
BIOLOGICAL OPTICAL MEASUREMENT	SYSTEM	
relating to International Patent Application <u>PCT/JP2013/0</u> executed on even date herewith or, if not so executed, was:	70063 and/or for which application for	or Letters Patent of the United States was
(a) executed on;	(Insert date of execution of app	plication, if not concurrent)
(b) filed on Jan. 22, 2014 , Serial No. 14/160, 654 ;	Assignee's attorney is here data, when known.	rby authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the United substitute, reissue or reexamination application based thereof including any extensions thereof (collectively, hereinafter, "	n, for the full term or terms for which (the said Letters Patent(s) may be granted an
The ASSIGNOR agree(s), when requested by said ASSIG which the ASSIGNEE may deem necessary, desirable or expincluding in the preparation and prosecution of said applicat reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, incomor testimony, and obtaining and producing evidence.	pedient, for securing, maintaining and ion(s) and the issuance of said Letters n or other legal proceeding which may	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, suc
IN WITNESS WHEREOF, the undersigned inventor(s) h	as (have) affixed his/her/their signatu	ττ(s).
1) Seikix Toriyama	Seiki TORIYAMA	Fel. 17, 2014
(Signature)	(Type Name)	(Date)
2) Lazalies ton	Kazuhiro GONO	Jete. 17, 2014
(Signature)	(Type Name)	(Date)
3) Seigo (I to	Seigo ITO	Fab. 17, 2014
(Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5) (Signature)	(Type Name)	(Date)

RECORDED: 04/04/2014

PATENT REEL: 032602 FRAME: 0832