10/24/2016 504063565

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKO WATANABE	08/19/2010
YOKO SAITO	08/19/2010
TOMOKO KOBAYASHI	08/25/2010
KOICHI SHINTANI	08/19/2010

RECEIVING PARTY DATA

Name:	OLYMPUS IMAGING CORP.	
Street Address:	43-2, HATAGAYA 2-CHOME	
City:	SHIBUYA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	151-0072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14170756

CORRESPONDENCE DATA

Fax Number: (732)936-1401

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 732-936-1400 Email: john@sp-ip.com JOHN C. POKOTYLO **Correspondent Name:**

788 SHREWSBURY AVENUE Address Line 1:

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ATTORNEY DOCKET NUMBER:	OOCL-480CON2
NAME OF SUBMITTER:	JOHN C. POKOTYLO
SIGNATURE:	/John C. POKOTYLO, Reg. No. 36,242/
DATE SIGNED:	10/24/2016

Total Attachments: 2

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PATENT REEL: 040102 FRAME: 0610 504063565

10P01169 POLA-10100-US

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) OLYMPUS IMAGING CORP.	ar (\$1.00), and of other good and valuabl	e consideration paid to the undersigned			
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 Japan					
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and int (Title of Invention) IMAGING APPARATUS		NOR hereby sells, assigns and transfers to			
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed,		for Letters Patent of the United States was			
(a) executed on	, (Insert date of execution of app	lication, if not concurrent)			
September 27, 2	010				
Serial No. 12 891,483	Assignee's attorney is heret data, when known.	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.			
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based to including any extensions thereof (collectively, hereina). The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said appreexamination, or public use proceeding, and in any lititiacts to include but not be limited to executing all papers sworm testimony, and obtaining and producing evidence.	hereon, for the full term or terms for which the fter, "said application(s) and Letters Patent(s). ASSIGNEE and without charge to but at the or expedient, for securing, maintaining and plication(s) and the issuance of said Letters gation or other legal proceeding which may are, including separate assignments and declar	ne said Letters Patent(s) may be granted and)"). expense of said ASSIGNEE, to do all acts enforcing protection for said invention, Patent(s), in any interference, reissue, urise or be declared in relation to same, such			
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (have) affixed his/her/their signatur	e(s).			
、 凌漫 教子	Yuko WATANABE	Aug 19, 2010			
(Signature)	(Type Name)	(Date)			
高高	Yoko SAITO	Aug. 19. 2010 (Date) Aug. 19. 2010			
(Signature)	(Type Name)	(Date)			
	Tomoko KOBAYASHI				
(Signature)	(Type Name)	(Date)			
新谷浩一	Koichi SHINTANI	Aug. 19.2010			
(Signature)	(Type Name)	(Date)			
5)(Signature)	(Type Name)	(Date)			

PATENT REEL: 040102 FRAME: 0611

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (Stinventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) OLYMPUS IMAGING CORP.	l .00), and of other good and valuable co	nsideration paid to the undersigned		
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 Japan				
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interes (Title of Invention) IMAGING APPARATUS	acknowledged, the undersigned ASSIGNO to the invention entitled	R hereby sells, assigns and transfers to		
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was		Letters Patent of the United States was		
(a) executed on	; (Insert date of execution of applica	ution, if not concurrent)		
September 27, 2010 (b) filed on 12 891,483 Serial No/	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.			
and to said application and all Letters Patent(s) of the Unisubstitute, reissue or reexamination application based ther including any extensions thereof (collectively, hereinafter. The ASSIGNOR agree(s), when requested by said AS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said application, or public use proceeding, and in any litigate acts to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(see the substitution) and obtaining and producing evidence.	eon, for the full term of terms for which thes, "said application(s) and Letters Patent(s)") SIGNEE and without charge to but at the exexpedient, for securing, maintaining and enfeation(s) and the issuance of said Letters Pation or other legal proceeding which may aris including separate assignments and declarat	pense of said ASSIGNEE, to do all acts forcing protection for said invention, tent(s), in any interference, reissue, se or be declared in relation to same, suc- tions, taking all rightful oaths, providing		
IN WITNESS WHEREOF, the undersigned invertion.	Yuko WATANABE	,		
1)	(Type Name)	(Date)		
(Signature)	Yoko SAITO			
2)	(Type Name)	(Date)		
(Signature)				
3) Senoko Mobayoshi	Tomoko KOBAYASHI	Tug 25, 20/0		
(Signature)	(Type Name)	() (Date)		
	Koichi SHINTANI			
(Signature)	(Type Name)	(Date)		
5)(Signature)	(Type Name)	(Date)		

PATENT REEL: 040102 FRAME: 0612

RECORDED: 10/24/2016