#### 01/24/2017 504193568

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hirotaka AKIBA	01/20/2017
Daisuke SANO	01/20/2017
Hiroyuki USHIFUSA	01/20/2017
Hiroshi TAMAI	01/20/2017
Noriyuki TAKEISHI	01/20/2017
Hisashi YODA	01/20/2017
Tadao ETO	01/20/2017

#### RECEIVING PARTY DATA

Name:	Olympus Corporation		
Street Address:	2951 Ishikawa-machi		
City:	Hachioji-shi, Tokyo		
State/Country:	Japan		
Postal Code:	192-8507		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15414042

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	CARRIE SMITH	
SIGNATURE:	/Carrie H. Smith/ for James A. Oliff	
DATE SIGNED:	01/24/2017	

PAIENI **REEL: 041065 FRAME: 0450** 504193568

**Total Attachments: 1** 

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PATENT REEL: 041065 FRAME: 0451

# ASSIGNMENT

	Insert	(1)	Hirotaka AKIBA	(2)	Daisuke SANQ			
(1-8)	Legal Name(s)	(3)	Hiroyuki USHIFUSA	(4)	Hiroshi TAMAI			
	of Inventor(s)	(5)	Noriyuki TAKEISHI	(6)	Hisashi YODA			
		(7)	Tadao ETO	(8)				
		In consideration of the sum of one dollar (\$1.00) and other good and valuab the undersigned, the receipt and sufficiency of which are hereby acknowled assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of Assignee	(9)	OLYMPUS CORPORAT	ION				
(10)	Insert Address of Assignee	(10)	(10) 2951 Ishikawa-machi, Hachioji-shi, Tokyo 192-8507, Japan					
		the entire ri invention, a continuation	r designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives ight, title and interest for the United States of America as defined in 35 U.S.C. §100, in the and in all applications for patent including any and all provisional, non-provisional, divisional, in international, substitute and reissue application(s), and all Letters Patent, extensions, reissue internation certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign	(11) EN	NDOSCOPIC SYSTEM AND	IMAGE PROCESS	ING DEVICE			
	Application Number	(Attorney I	Docket No.	), filed on ever	1 date herewith or as			
(12)	Alternative	(12) U.S.	Application Number					
	Identification for							
	filed applications	filed	I papers necessary in connec					
resulting entire in this assi	ination a grant of a valid Uni 5) Each undersigned author g from said application(s) to atterest herein assigned, and to ignment is binding on Assigned 6) Each undersigned herei	ted States pate: orizes and requithe said Assignation has been and Assignory grants the fi	Il affirmative acts which may nt to the Assignee. ests the Commissioner of the nee, as Assignee of the entire as not executed, and will not or's heirs, successors, assign- rm of OLIFF PLC the power rules of the United States Pa	e U.S. Patent and Trace interest, and coven execute, any agreens and legal represent to insert on this assignment.	ademark Office to issue ar ants that he or she has full nent(s) in conflict herewith atives, gnment any further identif	ny and all patents I right to convey the h, and agrees that Teation that may be		
	In witness whereof, execu	ted by the und	lersigned on the date(s) op	posite the undersig	ned name(s).			
Date	Jan. 20, 20	<u> 17</u>	Inventor Signature	Hirataka	apila	(SEAL)		
Date	Jan. 20, :	2017	Inventor Signature	Daisuk	e Samo	(SEAL)		
Date	gan. 20, 2	2017	Inventor Signature	Hiroyaki	Ushifusa	(SEAL)		
Date	Jan 20, 201	7	Inventor Signature	Hiroshi'	Tamai	(SEAL)		
Date	gan, 20, 201°	7	Inventor Signature	NoriyaKi	Takeishi	(SEAL)		
Date	Jan, 20, 20	<u> 17</u>	Inventor Signature	Hisachi	Zvda	(SEAL)		
Date	Jan. 20, 20	17	Inventor Signature	Jadro	Gto	(SEAL)		
Date			Inventor Signature			(SEAL)		
neither,			ed before: (a) a Notary Publ witnesses who also sign her		A. (b) a U.S. Consul if out	tside the U.S.A. If		
Date			Witness _	<del></del>				
Date			Witness					

PATENT REEL: 041065 FRAME: 0452

**RECORDED: 01/24/2017**