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FORM PTO-1595 P19598.P05			Т		MENT OF COMMERCE TRADEMARK OFFICE	
To the Honorable Commiss	10153226	5 ttt	ached original d	ocuments or copy th	ereof.	
1. Name of Conveying party(ies): Shinji HAYAKAWA Rensuke ADACHI Kunitoshi IKEDA Masanao ABE	O 1 P E 7000	2. Name and add		g party(ies) KOGYO KABUSI	IKI KAISHA	
Additional name(s) of conveying party(ies) attached?	& THEREMANNO	Internal Addre	ess:			
3. Nature of conveyance:		Street Address	s: <u>36-9,</u>	Maenocho 2-chom	e, Itabashi-ku,	
X Assignment Merger			Toky	o, Japan		
Security Agreement Change of N		City:		_State:	ZIP	
Execution Date: October 5, 2000		Additional name(s) and address(es) attached? YesX_ No				
If this document is being filed together with a new a  A. Patent Application No.(s) 09/666,840	pplication, the execution da	te of the applicati  B. Patent No.(				
	Additional numbers attac	ched: YesX	No			
Name and address of party to whom correspondence document should be mailed:	e concerning	6. Total number of	of applications a	nd patents involved:	1	
Name: Bruce H. Bernstein Internal Address: P19598		7. Total Fee (37 (  X. Enclosed  Authorize	i I	to deposit account	40.00	
Street Address:GREENBLUM & BERNSTEIN1941 Roland Clarke Place City:Reston State:VA	N, P.L.C.  ZIP:Z0191	8. Deposit account	19-0	089 page if paying by de	posit account)	
1/30/2000 NTHA11 00000029 09666840	DO NOT USE T	HIS SPACE				
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, Shinji HAYAKAWA, Rensuke ADACHI, Kunitoshi IKEDA and Masanao ABE, all citizens of Japan, whose post office addresses are c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## EXTERNAL COMPONENT OF ENDOSCOPE

for which they have filed an application for Letters Patent of the United States in the United States and Trademark Office on September 21, 2000. Since this Assignment was filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No.28,394, Bruce H. Bernstein, Reg. No.29,027, Arnold Turk, Reg. No.33,094, and James L. Rowland, Reg. No.32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_09/666,840\_\_\_\_\_\_, filed September 21, 2000) the application number of said application when known.

AND WHEREAS, ASAHI KOGAKU KOGYO KABUSHIKI KAISHA, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United Sates including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

> PATENT REEL: 011273 FRAME: 0473

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Cichi Ohach' 10/5/2000

Shini HAYAKAWA

Mayuks Hobayashi 10/5/2000

Actoher 5, 2000

Witnessed by:

Eichi Chashi 10/5/2000

Rensuke ADACHI

Mayuko Hobayashi 10/5/2000 Date

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Witnessed by:
Vitnessed by:

Eichi'	Chashi'	10/5/2000	
Name	Date		

Kunitoshi Ikeda Kunitoshi IKEDA

Maruko	Kobayashi	10/5/2000
Name	Date	

October 5, 2000 Date

Witnessed by:

<u>Eciclu' Chashu' 10/5/2000</u> Name Date Masanao Cho Masanao ABE

<u>Mayuho Hobayashi 10/5/2000</u> Name Date

Octobra 5. Soco Date

**RECORDED: 11/08/2000** 

PATENT REEL: 011273 FRAME: 0475