PATENTS RECORDAT	ION COVER SHEET			
To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original document or copy thereof.			
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):			
 (1) Masakazu Higuma (2) Yasuyuki Futatsugi (3) Takeaki Nakamura (4) Yosuke Yoshimoto (5) Takahiro Kishi (6) Yasuhito Kura (7) Yutaka Tatsuno (8) Takao Yamaguchi (9) Susumu Aono (10) Ichiro Nakamura (11) Jun Hiroya (12) Hidetoshi Saito (13) Kazutaka Nakatsuchi Adit. sal names(s) of conveying party(ies) attached? No 3. Nature of conveyance: ASSIGNMENT	Olympus Optical Co., Ltd. 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, JAPAN Additional name(s) & address(es) attached? NO 11-02-1999 101189889			
Execution Date: (1) 8/27/99; (2) 8/30/99; (3) 8/31/99; (4) 8/30/99; (5) 9/6/99; (6) 9/3/99; (7) 8/31/99; (8) 9/7/99; (9) 8/30/99; (10) 8/31/99; (11) 9/3/99; (12) 8/30/99; (13) 9/3/99.				
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution 	on date of the application is:			
A. Application No.(s)	B. Patent No.(s)			
09/370,659				
Additional numbers at	tached? NO			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of documents involved: 1			
OSTROLENK, FABER, GERB & SOFFEN, LLP	7. Total fee (37 CFR 3.41): \$ 40.00			
1180 Avenue of the Americas New York, New York 10036-8403	Enclosed as part of Check No.			
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PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. _____

WHEREAS, I (We), Masakazu HIGUMA, Yasuyuki FUTATSUGI, Takeaki NAKAMURA, Yosuke YOSHIMOTO, Takahiro KISHI, Yasuhito KURA and Yutaka TATSUNO

as assignor(s), have invented certain improvements in <u>ENDOSCOPE CAPABLE OF BEING</u> AUTOCLAVED

for United States Letters Patent has been executed by me (us) of even date herewith; and WHEREAS, Olympus Optical Co., Ltd.

43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:	any . 27, 1994	Masakazu HIGUMA
Date:	Rug. 30, 1997	Yasuyuki FUTATSUGI
Date:	Mug. 31. 1999	Takeaki NAKAMURA
Date:	aug. 30, 1999_	Yosuke YOSHIMOTO
Date:	Septe. 6. 1999	Takahiro KISHI
Date:	×422te 3. 1599	Yasuhito KURA
Date:	aug. 31, 1999	Yutaka TATSUNO
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PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

- (-) OFGS FILE NO. _

Jun HIROYA,	WHEREAS, Hidetosh	I (We), i SAITO a	Takao YA nd Kazuta	MAGUCHI, ka NAKATS	Susumu UCHI	AONO, Ich	uiro NAKAMUR	Α,
as assignor AUTOCLAVEI	(s), have					ENDOSCOP	E CAPABLE OF	BEING
		tters Pat	ent has b	Deen execu	ited by	me (us) o	for which f even date	an application herewith; and

WHEREAS, Olympus Optical Co., Ltd. 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:	sept. 1, 1999	Takao YAMAGUCHI	Takao Jamaguchi
Date:	any. 30, 1994	Susumu AONO	Susama Rono
Date:	Ciniq. 31, 1999	Ichiro NAKAMURA	Achuro Nickamura
Date:	Ser. 3 . 1797	Jun HIROYA	Sun Hiroda
Date:	Chuy. Sc. 1949	Hidetoshi SAITO	Hidetoshe Jaito
Date:	Sep. 3, 1999	Kazutaka NAKATSUCHI	Kazutaka Nokotovski
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