



LY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHE

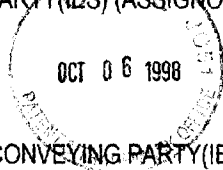
100856771

..._REOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Hiroshi HASEGAWA
- 3. Nobuyuki MOTOKI
- 5.
- 7.

- 2. Takakazu ISHIGAMI
- 4. Yutaka KONOMURA
- 6.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: OLYMPUS OPTICAL CO., LTD.

ADDRESS: 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

10-06-98

3. NATURE OF CONVEYANCE (DOCUMENT):

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: August 24, 1998

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 24, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
09/133,326	255470				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL

1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 255470

US-P1195CIP

UNDER ORDER NO

41050

255470

10/06/1998 6PMTT 09000050 09133326

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

04 581

40.00 DP

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Date: October 6, 1998

Atty/Sec: GLK/rgf

TEL: (202) 861-3090

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application
Atty. Dkt. PMS 255470 | US-P1195CIP
M# | Client Ref.

NONPROVISIONAL

**ASSIGNMENT
OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Hiroshi HASEGAWA	(2) Takakazu ISHIGAMI
	(3) Nobuyuki MOTOKI	(4) Yutaka KONOMURA
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT OLYMPUS OPTICAL CO., LTD.
NAME(S) OF 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan
ASSIGNEE(S)
& ADDRESS(ES)

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION **ENDOSCOPE APPARATUS DRIVING MANIPULATION WIRES WITH DRIVE MOTOR IN DRUM PORTION**

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(Complete (B) on _____
line A, B and/or C) (C) in U.S. Appln. No. _____ / _____ filed August 13, 1998

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): <u>Hiroshi Hasegawa</u> Name: Hiroshi HASEGAWA	August 24, 1998	
2): <u>Takakazu Ishigami</u> Name: Takakazu ISHIGAMI	August 24, 1998	
3): <u>Nobuyuki Motoki</u> Name: Nobuyuki MOTOKI	August 24, 1998	
4) Name: <u>Yutaka Konomura</u> Name: Yutaka KONOMURA	August 24, 1998	
5) Name: _____ Name: _____		