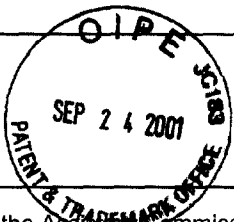


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LETTER

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Patent and Trademark Office

Attorney Docket No.: 81931.0007

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nobuyuki MOTOKI
Hiroyuki FUKUDA
Yoshihiro HAYASHI

09/24/01

2. Name and address of receiving party(ies):

OLYMPUS OPTICAL CO., LTD.
43-2, Hatagaya 2-chome
Shibuya-ku, Tokyo, JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: April 23, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: N/A

A. Patent Application No.(s) 029/141,515

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Lawrence J. McClure
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

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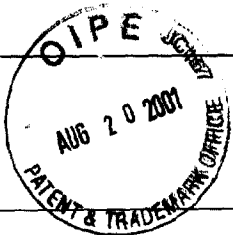
Date: September 14, 2001

OME No. 0651-0011 (exp. 4/94)

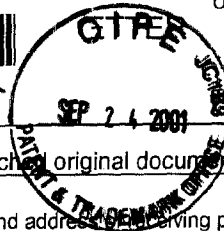
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Nobuyuki MOTOKI
Hiroyuki FUKUDA
Yoshihiro HAYASHI

05/07/01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

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43-2, Hatagaya 2-chome
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J1040 U.S. PTO
29/141515
05/07/01

3. Nature of conveyance:

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 23, 2001

A. Patent Application No.(s)

B. Patent No.(s)

29/141515

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Michael Crapenhoft, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

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8. Deposit account number:

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Michael Crapenhoft
Michael Crapenhoft

Date: May 7, 2001

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Washington, D.C. 20231

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Nobuyuki MOTOKI (5)
 (2) Hiroyuki FUKUDA (6)
 (3) Yoshihiro HAYASHI (7)
 (4) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) Olympus Optical Co., Ltd.

(10) Insert state of Incorporation of Assignee

(10)

(11) Insert address of Assignee

(11) of 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan
 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(12) REMOTE CONTROL APPARATUS FOR INDUSTRIAL ENDOSCOPE
 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Insert Date of Signing of Application

(13) on

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; WILLIAM H. WRIGHT, Reg. No. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. LANGLEY, Reg. No. 33,940; MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; STEVEN K. BARTON, Reg. No. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Apr. 23, 2001 Signature of Inventor Nobuyuki Motoki
 Nobuyuki MOTOKI
 Date: Apr. 23, 2001 Signature of Inventor Hiroyuki Fukuda
 Hiroyuki FUKUDA
 Date: Apr. 23, 2001 Signature of Inventor Yoshihiro Hayashi
 Yoshihiro HAYASHI
 Date: _____ Signature of Inventor _____