

PATE

08-10-1998

R SHEET



To the Honorable Commissioner

100789344

Attached original document or copy thereof.

1. Names of conveying party(ies):

Katsuyuki SAITO
Akihiko MOCHIDA
Kotaro OGASAWARA
Noboru KUSAMURA
Makoto TSUNAKAWA
Hideki TASHIRO
Shinji YAMASHITA
Kanichi MATSUMOTO
Wataru OHNO
Masahiro HAGIHARA
Kazutaka NAKATSUCHI
Kuniaki KAMI

Individuals

Additional names(s) of conveying party(ies) attached? NO

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

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

Corporation of Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: July 17, 1998

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: July 17, 1998

A. Application No (s)

B. Patent No.(s)

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved: 1

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

Enclosed as part of Check No. 78092

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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8. 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.

Max Moskowitz

Name of Person Signing

Signature

July 30, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT

REEL: 936 FRAME: 0659

MA 7-30-98

JCS40 U.S. PTO

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07/30/98

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

CGFS FILE NO.

P/16-172

WHEREAS, I (We), Katsuyuki SAITO, Akihiko MOCHIDA, Kotaro OGASAWARA, Noboru KUSAMURA, Makoto TSUNAKAWA and Hideki TASHIRO ENDOSCOPIC IMAGING SYSTEM IN WHICH STILL IMAGE-SPECIFIC OR MOTION PICTURE-SPECIFIC EXPANSION UNIT CAN BE COUPLED TO DIGITAL VIDEO OUTPUT TERMINAL IN FREELY UNCOUPLED MANNER for which an application 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 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 | July 17, 1998 | Katsuyuki SAITO | <i>Katsuyuki Saito</i> |
| Date | July 17, 1998 | Akihiko MOCHIDA | <i>Akihiko Mochida</i> |
| Date | July 17, 1998 | Kotaro OGASAWARA | <i>Kotaro Ogasawara</i> |
| Date | July 17, 1998 | Noboru KUSAMURA | <i>Noboru Kusamura</i> |
| Date | July 17, 1998 | Makoto TSUNAKAWA | <i>Makoto Tsunakawa</i> |
| Date | July 17, 1998 | Hideki TASHIRO | <i>Hideki Tashiro</i> |
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PATENT APPLICATION ASSIGNMENT -
SOLE OF JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

OFGS FILE NO.

P/16-172

WHEREAS, I (We), Shinji YAMASHITA, Kanichi MATSUMOTO, Wataru OHNO,
Masahiro HAGIHARA, Kazutaka NAKATSUCHI and Kuniaki KAMI ENDOSCOPIC IMAGING SYSTEM IN WHICH STILL IMAGE-
as assignor(s), have invented certain improvements in SPECTIC OR MOTION PICTURE-SPECIFIC EXPANSION UNIT
CAN BE COUPLED TO DIGITAL VIDEO OUTPUT TERMINAL IN FREELY UNCOUPLED MANNER for which an application
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
aforeaid 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: July 17, 1998 Shinji YAMASHITA

Shinji Yamashita

Date: July 17, 1998 Kanichi MATSUMOTO

Kanichi Matsumoto

Date: July 17, 1998 Wataru OHNO

Wataru Ohno

Date: July 17, 1998 Masahiro HAGIHARA

Masahiro Hagihara

Date: July 17, 1998 Kazutaka NAKATSUCHI

Kazutaka Nakatsuchi

Date: July 17, 1998 Kuniaki KAMI

Kuniaki Kami

Date:

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RECORDED: 07/30/1998

PATENT

REEL: 9365 FRAME: 0661