



11-04-2002



102269838

U.S. DEPARTMENT OF COMMERCE
SHEET Patent and Trademark Office
Atty Dkt No: OGA-200-USAP

original documents or copy thereof.

1. Name of conveying party(ies):

ABE, Kazunori HIGUCHI, Mitsuru
AYAME, Daisuke TAKEUCHI, Shinji

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

3. Nature of conveyance:

Assignment Merger
Security Agreement Change of Name
Other:

Execution Date: September 25, 2002

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

Name: Fuji Photo Optical Co., Ltd.
St. Address: 1-324, Uetakecho
City: Saitama-shi
State: Saitama 330-8624 Country: JAPAN

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

10.30.02

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: ***

A. Patent Application No.(s)

B. Patent No.(s)

*
*

10259282

Additional numbers attached? Yes No

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

Snider & Associates
P.O. Box 27613
Washington, D.C. 20038-7613
(202-347-2600)

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account if any error.

8. Deposit account number:
19-2816

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Ronald R. Snider
Name of Person Signing
Registration No. 24,962

October 30, 2002
Date

Total number of pages comprising cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

10/31/2002 NMOHAMM1 00000107 10259282 Commissioner of Patents and Trademarks
40.00 00 Box Assignments
43 FC:8021 Washington, D.C. 20231

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
ELECTRONIC ENDOSCOPE ELIMINATING INFLUENCE OF LIGHT DISTRIBUTION

IN OPTICAL ZOOMING (Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 19 _____ (Serial No. _____); and

WHEREAS, Fuji Photo Optical Co., Ltd.

a corporation of Japan (Full Name of Assignee)

whose post office address is 1-324, Uetake-machi, Saitama-shi, Saitama, Japan (Country of Incorporation)

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Kazunori ABE	ASSIGNOR'S SIGNATURE <i>Kazunori Abe</i>	DATE Sep. 25, 2002
ADDRESS c/o Fuji Photo Optical Co., Ltd., 1-324, Uetake-machi, Saitama-shi, Saitama, Japan		CITIZENSHIP Japanese
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Mitsuru HIGUCHI	ASSIGNOR'S SIGNATURE <i>Mitsuru Higuchi</i>	DATE Sep. 25, 2002
ADDRESS c/o Fuji Photo Optical Co., Ltd., 1-324, Uetake-machi, Saitama-shi, Saitama, Japan		CITIZENSHIP Japanese
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Daisuke AYAME	ASSIGNOR'S SIGNATURE <i>Daisuke Ayame</i>	DATE Sep. 25, 2002
ADDRESS c/o Fuji Photo Optical Co., Ltd., 1-324, Uetake-machi, Saitama-shi, Saitama, Japan		CITIZENSHIP Japanese
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Shinji TAKEUCHI	ASSIGNOR'S SIGNATURE <i>Shinji Takeuchi</i>	DATE Sep. 25, 2002
ADDRESS c/o Fuji Photo Optical Co., Ltd., 1-324, Uetake-machi, Saitama-shi, Saitama, Japan		CITIZENSHIP Japanese
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP

SNIDER & CHAO, L.L.P., RONALD R. SNIDER • WASHINGTON, DC
PO BOX 27613, WASHINGTON, DC 200038-7613