8-5-05

AMSELL.

10/544557 Docket No.:

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

3ec'd PCT/PTO u 5_AUG 2005

| FORM PTO-1595 (Modified) | 02-21-2006 |
|---|------------|
| (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 | |

| | 1046 | |
|---|--|--|
| To the Director of the United States Patent and Trademark Office | e: Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): Chieko Aizawa Fumiyuki Onoda Sumihiro Uchimura Akira Taniguchi | 2. Name and address of receiving party(ies): Name: Olympus Corporation Address: 43-2, Hatagaya 2-chome, Shibuya-ku | |
| Additional names(s) of conveying party(ies) | | |
| 3. Nature of conveyance: | | |
| ■ Assignment | | |
| ☐ Security Agreement ☐ Change of Name | City: Tokyo State/Prov.: | |
| ☐ Other | Country: Japan ZIP: | |
| Execution Date: June 16, 2005 | Additional name(s) & address(es) ☐ Yes ☒ No | |
| 4. Application number(s) or patent numbers(s): | 10/544557 | |
| If this document is being filed together with a new application, the execution date of the application is: June 16, 2005 | | |
| Patent Application No. Filing date | B. Patent No.(s) | |
| 08/12/2005 GFREY1 00000072 10544557 06 FC:8021 40.00 0P Additional numbers | ☐ Yes ⊠ No | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| Name: Thomas Spinelli | 7. Total fee (37 CFR 3.41):\$ 40.00 | |
| Registration No. 39,533 | ☑ Enclosed - Any excess or insufficiency should be | |
| Address: SCULLY, SCOTT, MURPHY & PRESSER | credited or debited to deposit account | |
| 400 Garden City Plaza - Ste. 300 | ☐ Authorized to be charged to deposit account | |
| | 8. Deposit account number: | |
| City: Garden City State/Prov.: NY | 19-1013/SSMP | |
| Country: USA ZIP: 11530 | (Attach duplicate copy of this page if paying by deposit account) | |
| | ISE THIS SPACE | |
| Staternent 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. | | |
| Thomas Spinelli | August 5, 2005 | |
| Name of Person Signing | Signat(re Date | |
| Total number of pages including cover sheet, attachments, and document: | | |

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 017566 FRAME: 0883

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Hereby sell, assign and transfer to Olympus Corporation

a corporation

of Japan having a place of business at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

and is entitled

on even date herewith
SHAPE-OF-ENDOSCOPE DETECTING SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT REEL: 017566 FRAME: 0884 and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing; maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Coverant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| | Chicko Clizana | (L.S.) |
|---------------------|-------------------------------|--------|
| Date: June 16, 2004 | Chieko AIZAWA | |
| Witness: | | |
| | | |
| | | |
| Date: June 16, 2004 | Funiyuki Onoda Funiyuki ONODA | (L.S.) |
| | Tuniyuki onobi | |
| Witness: | | |
| | | |
| 7 16. 21 | Samihoro Uchimura | (L.S. |
| Date: June 16, 2004 | _ Sumihiro UCHIMURA | |
| Witness: | | |
| | | |

PATENT REEL: 017566 FRAME: 0885

| | Akira Tamput (L.S.) |
|---------------------|---------------------------------------|
| Date: June 16, 2004 | Akira TANÍGUCHI |
| Witness: | |
| | |
| | |
| Date: | (L.S.) |
| Witness: | |
| | |
| | |
| Date: | (L.S.) |
| Witness: | |
| | |
| | |
| Date: | (L.S.) |
| Witness: | |
| | |
| Date: | (L.S.) |
| Witness: | |
| | |
| Date: | (L.S.) |
| Witness: | · · · · · · · · · · · · · · · · · · · |

PATENT REEL: 017566 FRAME: 0886