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| TO THE DIRECTOR OF THE US PATEIN  |  |   |  |  |  |  |  |
| NAME OF CONVEYING PAR     Kentaro SEKIYAMA  |  | 2.  | OIPE   |  |  |  |  |
| 3.  |  | 4.  |  |  |  |  |  |
| 5.<br>7.  |  | 6. 8.   | NOV 0 5 2003 W   |  |  |  |  |
| 7. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? TYES NO  2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:  |  |   |  |  |  |  |  |
| 2. PARTY(IES) (ASSIGNEE(S))   |  |   |  |  |  |  |  |
| NAME: Olympus Optical Co., Ltd  | J.   |   |  |  |  |  |  |
| ADDRESS: 43-2, Hatagaya 2-ch  | nome, Shibuya-ku, Tokyo 151-00   | 072, JAPAN  |  |  |  |  |  |
| ADDITIONAL NAME(S) & ADDR   |  | S ⊠NO   |  |  |  |  |  |
| NATURE OF CONVEYANCE     (Submit herewith only one do   | <u>= (DOCUMENT):</u><br>ocument for recordation—multip   | le copies of same Assigni   | ment signed by differe   | ent inventors is one   |  |  |  |
| document)   |  | ·   |  |  |  |  |  |
| ⊠ASSIGNMENT OF<br>⊠ORIGINAL   | EREST EXEC.  | DATE: January 30, 20  | 003  |  |  |  |  |
| ☐CHANGE OF NAME   |  |   |  |  |  |  |  |
|   | SECURITY MERGER OTHER:   |   |  |  |  |  |  |
| EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)   |  |   |  |  |  |  |  |
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| 4.5 APPL. NO.(S) OR PAT NO.(  | (S). OTHERS ON ADDITIONAL  |   | YES ⊠NO  |  |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.(<br>A. PAT. APP. NO.(S) M#  | (S). OTHERS ON ADDITIONAL<br>1* INVENTOR   |   | ]YES ⊠NO<br>M#   | 1st INVENTOR   |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.(<br>A. PAT. APP. NO.(S) M#<br>series code/serial no   | (S). OTHERS ON ADDITIONAL<br>1st INVENTOR<br>if not in item 1  |   |  | 1st INVENTOR If not in item 1  |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.(A. PAT. APP. NO.(S) M# series code/serial no 10/356,473 30167  5. Name & Address of Party to  | (S). OTHERS ON ADDITIONAL  1 INVENTOR  if not in item 1  SEKIYAMA  Whom Correspondence   | B. PATENT NO(S)  6. NUMBER INVOLV   | <b>M#</b><br>/ED:  | if not in item 1   |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.( A. PAT. APP. NO.(S) M# series code/serial no 10/356,473 30167  | (S). OTHERS ON ADDITIONAL  1 INVENTOR  if not in item 1  SEKIYAMA  Whom Correspondence   | B. PATENT NO(S)  6. NUMBER INVOLVAPPLNS 1 + PAT   | M#<br>/ED:<br>S <u>0</u> = TOTAL =   | and the district of the distri |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.( A. PAT. APP. NO.(S) M# series code/serial no 10/356,473 30167 5. Name & Address of Party to Concerning Document Shou Pillsbury Winthrop LLP  | (S). OTHERS ON ADDITIONAL  1 INVENTOR  if not in item 1  SEKIYAMA  Whom Correspondence   | 6. NUMBER INVOLVAPPLNS 1 + PAT 7. AMOUNT OF FEE   | M# /ED: S <u>0</u> = TOTAL = DUE: (Code 8021)  | if not in item 1   |  |  |  |
| 4.5 APPL. NO.(S) OR PAT NO.(S)  A. PAT. APP. NO.(S)  series code/serial no  10/356,473  5. Name & Address of Party to Concerning Document Shou  Pillsbury Winthrop LLP Intellectual Property Group  | (S). OTHERS ON ADDITIONAL  1st INVENTOR  If not in item 1  74 SEKIYAMA  Whom Correspondence Id be Mailed:                                | B. PATENT NO(S)  6. NUMBER INVOLVAPPLNS 1 + PAT   | M# /ED: S <u>0</u> = TOTAL = DUE: (Code 8021)  | if not in item 1   |  |  |  |
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| 4.5 APPL. NO.(S) OR PAT NO.( A. PAT. APP. NO.(S) M# series code/serial no 10/356,473 30167 5. Name & Address of Party to Concerning Document Shou Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22 5.5 ATTY DKT:   | (S). OTHERS ON ADDITIONAL  1st INVENTOR  1f not in item 1  74 SEKIYAMA  Whom Correspondence Id be Mailed:                                | 6. NUMBER INVOLYAPPLNS 1 + PAT 7. AMOUNT OF FEE ABOVE TOTAL x \$  8. PLEASE CHARGE TO NUMBER: 03-3975   | M#  /ED: S <u>0</u> = TOTAL =  DUE: (Code 8021) 40 = \$40  | If not in item 1  1 OUNT   |  |  |  |
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| Atty. Dkt. |           |         |                 |     |
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USA Patent Appln. Sole or Joint

|  | AS  | SIGNMENT   |   |
|--|---|--|---|
|  | In consideration of<br>valuable consideration   | the sum of Ten D<br>n paid to each of t  | Pollars (\$10.00) and other good and the undersigned, to wit:   |
|  | (1) Kentaro SEK   | IYAMA  | (4)   |
| nsert Name(s)                                    | (2)   |  | (5)   |
| of inventors                                     | (3)   |  | [ ] x box if continued on page 2  |
|  | the receipt and sufficient undersigned who at the transfer(s) unto:  OLYMPUS OPT  | he request of, her   | hereby acknowledged by the eby sell(s), assign(s) and   |
| nsert Name(s) of Assignee(8)                     | Hatagaya 2-<br>JAPAN  | Chome, Shil  | LTD. of 43-2,<br>ouya-Ku, TOKYO 151-0072  |
| and Address(08)                                  | the United States of A  | merica as defined<br>cluding any and a   | ne entire right, title and interest for<br>d in 35 U.S.C. 100, in the invention<br>all divisions, continuations, substitutes<br>patents, known as |
| Title of<br>Invention                            | OPTICAL SYST  | EM, AND OPTIC  | AL APPARATUS  |
| Complete line (<br>A, B and/or C) (<br>WOTE:->-> | A) of the United States of [X] on February C) in U.S. Appin No AND the under States Commissioner to the said ASSIGNEE and legal representation that the attorneys of repealed of said ASSIGN AND the under papers for ASSIGNEE deemed essential by and to the invention in The undersign of the above address or desirable for record | of America [ ] every 3 , 2003 for 3 , 2003 f | iled  |
| INVENTOR<br>1) Kentaro Se                        | (S) <u>DATI</u><br>Kusama Jan   | <u> </u>   | Jakami di Foyama  |
| Name: Kentaro                                    | SEKÝYAMA  |  | Takamichi KOYAMA  |
| ?)<br>Name:                                      |   |  |   |
| 3)   |   |  |   |
| 3)<br>Name:                                      |   |  |   |
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**RECORDED: 11/05/2003** 

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IF ADDITIONAL INVENTORS, check box [ ] and continue on page 2

PATENT REEL: 014666 FRAME: 0085