

04-27-1999

99

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PATENT APPLICATIONS & PATENTS ONLY

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COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

Jc135 U.S. PTO
09/29/180
04/14/99

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. ISHII, Tetsuya
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: OLYMPUS OPTICAL CO., LTD.

ADDRESS: 43-2, Hatagaya 2-Chome, Shibuya-Ku, Tokyo 151-0072 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: March 19, 1999

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 19, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

| A. PAT. APP. NO.(S) series code/serial no | M# | 1 st INVENTOR if not in item 1 | B. PATENT NO.(S) | M# | 1 st INVENTOR if not in item 1 |
|---|--------|--|------------------|----|--|
| NEW APPLICATION | 258844 | | | | |

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 258844
04/21/1999
MATTER NO. 03 FC:581

OL79399N-US
CLIENT REF. 40.00 CP

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO 9523 258844
dup. sheet not required CLIENT NO. MATTER NO.

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.

Signature

Attorney: G. Lloyd Knight

Reg. No. 17,698

Atty/Sec: GLK/mhn

Date: April 14, 1999

TEL: (202) 861-3090

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

99P00189
(0679399N-1)

Please return signed/recorded to:
Cushman Darby & Cushman
Ninth Floor
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

For Inventions made outside USA
executed with application
Atty. Dkt. 258844 / OL79399N-US
M# / Client Ref.

USA Patent Appln.
Sole or Joint

ASSIGNMENT

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

- | | |
|--------------------------|----------------------------------|
| (1) <u>Tetsuya ISHII</u> | (4) _____ |
| (2) _____ | (5) _____ |
| (3) _____ | [] x box if continued on page 2 |

Insert Name(s)
of inventors

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

Insert Name(s)
of Assignee(s)
and Address(es)

OLYMPUS OPTICAL CO., LTD. of 43-2,
Hatagaya 2-Chome, Shibuya-Ku, TOKYO 151-0072
JAPAN

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

Title of
Invention

OPTICAL SYSTEM COMPRISING A DIFFRACTIVE OPTICAL
ELEMENT, AND METHOD OF DESIGNING THE SAME

NOTE->->->
(Complete line
A, B and/or C)

- (A) for which the undersigned executed an application for Letters Patent of the United States of America even date herewith
- (B) on _____
- (C) in U.S. Appln No. _____ / _____ filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

The undersigned hereby authorize(s) Cushman, Darby & Cushman of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

NOTE->->->

| <u>INVENTOR(S)</u> | <u>DATE SIGNED</u> | <u>WITNESS(ES)</u> |
|--|----------------------|---|
| 1) <u>Tetsuya Ishii</u> Name: Tetsuya ISHII | <u>Mar. 19, 1999</u> | <u>Takamichi Koyama</u> Takamichi KOYAMA |
| 2) _____ Name: _____ | _____ | _____ |
| 3) _____ Name: _____ | _____ | _____ |
| 4) _____ Name: _____ | _____ | _____ |
| 5) _____ Name: _____ | _____ | _____ |

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