

9-11-00

09-26-2000

BOX ASSIGNMENTS

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS. SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

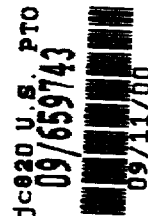
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Takanori YAMANASHI

- 3.
5.
7.

- 2.
4.
6.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? [] YES [X] 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 [X] 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)

- [X] ASSIGNMENT OF [X] WHOLE [] PART INTEREST
[X] ORIGINAL [] FACSIMILE/PHOTOCOPY
[] CHANGE OF NAME [] VERIFIED TRANSLATION
[] SECURITY [] MERGER [] OTHER:

EXEC. DATE: August 23, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 23, 2000

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

Table with 6 columns: A. PAT. APP. NO.(S) series code/serial no, M#, 1st INVENTOR if not in item 1, B. PATENT NO(S), M#, 1st INVENTOR if not in item 1. Row 1: New Application, 273856, [], [], []

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

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 273856 OL90400N-US
MATTER NO. CLIENT REF.

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

UNDER ORDER NO 9523 273856
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.

09/20/2000 DBUTLER 00000059 09659743

03 FC:581 40.00 DP

Handwritten signature

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Atty/Sec: GLK/tis

TEL: (202) 861-3090

Date: September 11, 2000

FAX: (202) 822-0944

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

2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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. 273856 / 0190400N-US
M# / Client Ref.

USA Patent Appl.
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) Takanori YAMANASHI (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:

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

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

(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

ZOOM LENS

Title of
Invention

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. Appin 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.

NOTE->->->

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.

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
1) <u>Takanori Yamashita</u> Name: Takanori YAMANASHI	<u>Aug. 23, 2000</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