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102338738

Attorney Docket No. 114179

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:
Hideki OBARA
Kazumasa ENDO

11-15-02

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

2. A. Name and address of receiving party:
NIKON CORPORATION
2-3, MARUNOUCHI 3-CHOME,
CHIYODA-KU, TOKYO 100-8331
JAPAN

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

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: October 18, 2002

4. A. If this document is being filed together with a new application, the execution date of the application is: October 18, 2002

B. Patent Application No.(s) 10276434
Additional numbers attached? Yes No

C. Patent No.(s) _____

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

Name: Mario A. Costantino

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00
B. Enclosed (Check No. 136279)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Thomas J. Pardini
Mario A. Costantino Registration No. 33,565
Thomas J. Pardini Registration No. 30,411

Date: November 15, 2002

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

ASSIGNMENT

Whereas, I/we,

NameAddress

c/o NIKON CORPORATION,

1) **Hideki OBARA**2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100-8331 Japan

c/o NIKON CORPORATION,

2) **Kazumasa ENDO**2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100-8331 Japan

hereinafter called assignor(s), have invented certain improvements in

OPTICAL MEMBER, METHOD OF MANUFACTURING THE SAME, AND PROJECTION EXPOSURE SYSTEM

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on November 15, 2002, Serial No. _____; and

Whereas

NIKON CORPORATION2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100-8331 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which 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.

INVENTORSDATE SIGNED1): 尾原 秀樹
Name: Hideki OBARAOct. 18, 20022): 遠藤 一正
Name: Kazumasa ENDOOct. 18, 2002

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)