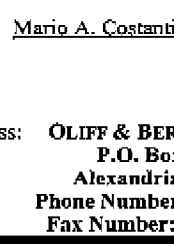


<b>Mail Stop:</b> Assignments Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>Patent and Trademark Office</b>	
				Attorney Docket No. <u>115771</u>	
Please record the attached document.					
Total number of pages including cover sheet, attachments, and document: <u>2</u>					
1. A. Name of conveying party: <b>Yasuhiro OMURA</b>  B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party: <b>NIKON CORPORATION</b> <b>2-3, MARUNOUCHI 3-CHOME,</b> <b>CHIYODA-KU, TOKYO 100-8331</b> <b>JAPAN</b>  B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  B. Execution Date: <u>July 18, 2003</u>					
4. A. If this document is being filed together with a new application, the execution date of the application is: _____  B. Patent Application No. <u>10/421,737</u>			C. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Mario A. Costantino</u>  Address: <b>OLIFF &amp; BERRIDGE, PLC</b> <b>P.O. Box 19928</b> <b>Alexandria, VA 22320</b> <b>Phone Number: 703-836-6400</b> <b>Fax Number: 703-836-2787</b>			6. Total number of applications and patents involved: <u>1</u>  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> .  8. Credit any overpayment or charge any underpayment to deposit account number <u>15-0461</u> .		
9. <b>Statement and signature.</b> <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">             Mario A. Costantino Registration No. 33,565            Joel S. Armstrong Registration No. 36,430         </div> <div style="width: 35%; text-align: right;">           Date: <u>August 29, 2003</u> </div> </div>					

CH \$40.00 150461 10421737

For Non-U.S. Clients

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Yasuhiro OMURA**

c/o NIKON CORPORATION,

2-3, Marunouchi 3-chome,  
Chiyoda-ku, Tokyo 100-8331 Japan

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

**PROJECTION OPTICAL SYSTEM, EXPOSURE SYSTEM PROVIDED WITH THE PROJECTION OPTICAL SYSTEM,  
AND EXPOSURE METHOD USING THE PROJECTION OPTICAL 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 **April 24, 2003**, Serial No. **10/421737**; and

Whereas

**NIKON CORPORATION**2-3, 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 SIGNED

1):

Name:

  
Yasuhiro OMURA

July 18 2003