

Mail Stop:

Assignments Recordation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

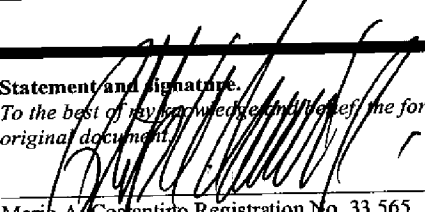
RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 122397

Please record the attached document.

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

<p>1. A. Name of conveying party: Mitsunori TOYODA</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party: NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU, TOKYO 100-8331 JAPAN</p> <p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. A. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>January 21, 2005</u></p>	
<p>4. A. Patent Application No. <u>10/521,590</u> B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>C. Title of Application: <u>ILLUMINATION OPTICAL DEVICE, PHOTOLITHOGRAPHY MACHINE, AND EXPOSURE METHOD</u></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Mario A. Costantino</u></p> <p>Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u>.</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</p>
<p>9. Statement and Signature. <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></p> <p></p> <p>Mario A. Costantino Registration No. 33,565 Philip A. Caramanica, Jr. Registration No. 51,528</p> <p>Date: <u>June 16, 2005</u></p>	

CH \$40.00 150461 10521590

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,

NameAddress

c/o NIKON CORPORATION (Intellectual Property Department --- For EPC Application Only.),

1) **Mitsunori TOYODA**2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100-8331 Japan

hereinafter called assignor(s), have invented certain improvements in
ILLUMINATION OPTICAL DEVICE, PHOTOLITHOGRAPHY MACHINE, AND EXPOSURE METHOD

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

Whereas filed on January 28, 2005, Serial No. 10/521,590; and

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 SIGNED

1):

Name:

豊田 光紀

Mitsunori TOYODA

Jan. 21, 2005

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