Mail Stop: Assignment Recordation Services RECORDATION FOR PATENT and Trademark Office P.O. Box 1450					
Alexandria, VA 22313-1450	Attorney Docket No. 142736				
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2					
Name of conveying party: Naonori KITA Additional names of conveying party attached? □ Yes ☑ No	2. A. Name and address of receiving party: NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME CHIYODA-KU, TOKYO 100-8331 JAPAN				
3. A. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other B. Execution Date: September 15, 2009	B. Additional names & addresses attached? ☐Yes ☑ No				
4. A. Patent Application No. 12/529,614 Additional numbers attached? ☐ Yes ☒ No C. Title of Application: OPTICAL INTEGRATOR, ILLUMINATING OPTICAL DEVICE, EXPOSURE APPARATUS AND DEVICE MANUFACTURING METHOD					
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 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	 Total number of applications and patents involved: 1 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 				
	nation is true and correct and any attached copy is a true copy of the Date: October 28, 2009				

PATENT REEL: 023440 FRAME: 0380

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,

<u>Name</u>

Address

c/o NIKON CORPORATION >

1) Naonori KITA

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

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

OPTICAL INTEGRATOR, ILLUMINATING OPTICAL DEVICE, EXPOSURE APPARATUS AND DEVICE MANUFACTURING METHOD

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

filed on

September 2, 2009_, Serial No. ___

12/529614

Whereas

RECORDED: 10/28/2009

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.

	<u>INVENTORS</u>	- 7m	•	DATE SIGNED	
1):	W.	南愚		Sep. 15, 2009	
Name:		Naonori KITA		- - - - - - - - - - - - - - - - - - - - - - - - 	

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