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Alexandria, VA 22313-1450 Attorney Docket No. 144615						
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2						
1.	A. B.	Name of conveying party: Naonori KITA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	2. A. Name and address of receiving party: NIKON CORPORATION 12-1, YURAKUCHO 1-CHOME CHIYODA-KU, TOKYO 100-8331 JAPAN			
3.	A. ⊠ □ □ B.	Nature of conveyance: Assignment	B. Additional name(s) & address(es) attached? ☐Yes ☑ No			
4.	Α.	Patent Application No. <u>13/011,320</u>	B. Patent No.(s)			
	Additional numbers attached? ☐ Yes ☒ No C. Title of Application: MEASURING METHOD AND MEASURING APPARATUS OF PUPIL. TRANSMITTANCE DISTRIBUTION, EXPOSURE METHOD AND EXPOSURE APPARATUS, AND DEVICE MANUFACTURING METHOD					
5.	cor	me and address of party to whom correspondence cerning document should be mailed: ame: Mario A. Costantino	 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 			
	A	ddress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	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. Date: February 25, 2011 Mario A. Costantino, Registration No. 33,565 Ryan M. Crockett, Registration No. 62,945						

PATENT REEL: 025848 FRAME: 0512

Eor Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,

Name

Address

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

1) Naonori KITA

12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331 Japan

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

MEASURING METHOD AND MEASURING APPARATUS OF PUPIL TRANSMITTANCE DISTRIBUTION, EXPOSURE METHOD AND 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 January 21, 2011, Serial No. /3/01/320 ; an

Whereas

NIKON CORPORATION

12-1, Yurakucho 1-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>		DATE SIGNED
1):	-K-	南是	Feb. 02, 2011
Name:		Naonori KITA	

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