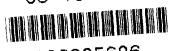
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EPARTMENT OF COMMERCE

Director of the U.S. Patent and Trademark Office Box Assignments Washington, D.C. 2023
To the Director of the U.S. Fatern and Traden

Box	achineten D.C. 2023	2085686 Fatent and Trademark Onic		
	MAY 0 5 2002	Attorney Docket No. 111607		
	To the Director of the U.S. Patent and Trademark Office:	Flease record the attached original document or copy thereof.		
1.	A. Name of conveying parties: (1) Koji SHIGEMATSU (2) Masayuki MIZUSAWA (3) Youhei FUJISHIMA (4) Miho MATSUMOTO	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) of conveying party(ies) attached? ☐ Yes ☐ No			
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☐ No		
	☐ Assignment ☐ Merger			
	Security Agreement Change of Name			
	Other			
	B. Execution Date: (1) - (3) April 23, 2002; (4) April 25, 2002			
4. A. If this document is being filed together with a new application, the execution date of the application is:				
	B. Patent Application No.(s) 10/028,711	C. Patent No.(s)		
	Additional numbers attached?			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: Mario A. Costantino	7. A. Total fee (37 CFR 3.41)\$ 40.00		
		B. Enclosed (Check No. <u>130514</u>)		
	Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9.	Statement and signature. To the best of my knowledge and bestef, the foregoing information is true and correct and any attached copy is a true copy of the briginal doctment. Date: May 6, 2002 Mario A. Costantino Registration No. 33,565			
	Total number of pages	including cover sheet, attachments, and document: 2		
H11	1 00000260 10028711			

40.00 DP

ASSIGNMENT

Whereas, I/we,

<u>Name</u>

Address

\(\alpha\) \(\begin{array}{c}\) \(\alpha\) \(\begin{array}{c}\) \(\alpha\)	$M \cap M$	CORPOR	MOLT Δ ⊆

	c/o NIKON CORPORATION,	
1) Koji SHIGEMATSU	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	
	c/o NIKON CORPORATION,	
2) Masayuki MIZUSAWA	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	
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3) Youhei FUJISHIMA	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	
	c/o NIKON CORPORATION,	
4) Miho MATSUMOTO	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	

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

A PROJECTION OPTICAL SYSTEM, A PROJECTION EXPOSURE APPARATUS, AND A PROJECTION EXPOSURE METHOD

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

December 28, 2001, Serial No. _____10/028711

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.

	INVENTORS	DATE SIGNED
1):	旗	April 23 2002
Name:	Koji SHIGEMATSU	
2):	水澤聖幸	April 23 2002
Name:	Masayuki MIZUSAWA	
3):	藤島洋平	April . 23, 2002
Name:	Youhei FUJISHIMA	
4):	松本案保	April . 25.2002
Name:	Miho MATSUMOTO	

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