U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET Mail Stop: Patent and Trademark Office **Assignment Recordation Services** PATENTS ONLY Director of the U.S. Patent and Trademark Office 07-17-2006 P.O. Box 1450 Alexandria, VA 22313-1450 Attorney Docket No. 128620 103275444 Please record the attached original document or copy thereof. 2. A. Name and address of receiving party: Name of conveying party: 1. A. NIKON CORPORATION Hiroyuki NAGASAKA 2-3, MARUNOUCHI 3-CHOME CHIYODA-KU Additional name(s) of conveying party(ies) attached? TOKYO 100-8331 ☐ Yes 🛛 No **JAPAN** Nature of conveyance: Α. Additional name(s) & address(es) attached? ☐Yes ⊠ No 冈 Assignment ☐ Merger ☐ Change of Name Security Agreement Other_ Execution Date: June 28, 2006 This document is being filed together with a new application. 584950 \boxtimes Patent No.(s) Patent Application No.(s)_ Title of Application: EXPOSURE APPARATUS, EXPOSURE METHOD, AND DEVICE PRODUCING **METHOD** Name and address of party to whom correspondence Total number of applications and patents involved: $\underline{1}$ concerning document should be mailed: Name: Mario A. Costantino B. Enclosed (Check No. 181649) 07/13/2006 MKAYPAGH 00000116 10584950 06 FC:8021 40.00 DP OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to Address: P.O\Box 19928 deposit account number 15-0461. Alexandria, VA 22320 Statement and signature. To the best of pro knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original documen Date: July 5, 2006

Mario A. Costantino, Registration No. 33,565

Jesse O. Collier, Registration No. 53,839

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

PATENT

REEL: 018052 FRAME: 0191

ASSIGNMENT

		(1)	Hiroyuki N	NAGASAKA	(5)		
(1-8)	Insert	(2)					
	Name(s) of Inventor(s)	(3)			4>		
		(4)					
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9)	NIKON C	ORPORATION			
(10)	Insert Address of Assignee	(10)	2-3, Maru	100-8331 JAPAN			
	o, Assigned		as defined in provisional, no	esignated as the Assigne 35 U.S.C. § 100, in the on-provisional, divisional sions, reissues and reex	e invention, and in all a , continuation, substitu	applications for patent te, and reissue applicat	including any and all ion(s), and all Letters
(11)	Insert Identification of invention such as Title, Case Number, or Foreigr Application Numbe		EXPOSUE	RE APPARATUS, E	XPOSURE METH	OD, AND DEVICE	PRODUCING
			METHOD				
			(Attorney Do	cket No. 12862 <u>0</u>			*****
			for which the	undersigned has (have)	executed an application	for patent in the United	States of America
(12)	Insert Date of Signing of Application	(12)	on	June 28, 20	006		
(13)	Alternative Identification	(13)	U.S. applicati	on Serial Number			
	for filed applications		filed	July	, 5 , 2006		
Assigned claims of reexaming United Shave) fur conflict identifications.	se in every way possible 3) The undersigned or provisions of the Interest 4) The undersigned nation a grant of a valid 5) The undersigned states resulting from sell right to convey the enherewith. 6) The undersigned ation which may be nation of this document.	e in oblication of the control of th	etaining evidence (s) to execute a nat Convention e(s) to perform ed States patento authorize(s) blication(s) to the terest herein a leby grant(s) that you desirable	and request(s) the Corne said Assignee, as Assigned, and that he have firm of OLIFF & It in order to comply with	a such interference, ts and perform any act all Property or similar act may be necessary minissioner of Patents signee of the entire inters (they have) not execute the rules of the Uniter the Interpretate of the In	which may be necessareements. to obtain, maintain or of to issue any and all L rest, and hereby covena ted, and will not execut reto insert on this ass ed States Patent and	ary in connection with confirm by reissue or etters Patents of the ants that he has (they te, any agreements in signment any further
			- 4	dersigned on the date			<i>l</i>
Date	June :	2 <i>d</i> t	2006	Name of Inventor	Hiroyu	ci Nagasa	CG (SEAL)
Date				Name of Inventor			
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Date				Name of Inventor			
if outs	side the U.S.A. If	f neith	ner, then it sl	pe singed before: (a) hould be signed befo	ore at least two witr	esses who also sig	n here:
Date		<u>, </u>	200 b	Witness	- Jakesh	milynon	
Date	Jun. 29	1,	2000	Witness	lakasha-	Stillinga	

PATENT REEL: 018052 FRAME: 0192

ASSIGNMENT

		(1)	Hiroyuki N	NAGASAKA	(5)			
(1-8)	Insert Name(s)	(2)						
	of inventor(s)	(3)			(7)			
		(4)		10-				
						good and valuable conside and hereby does assign, tr		
(9)	Insert Name of Assignee	(9)	NIKON C	ORPORATION			·	
(10)	Insert Address of Assignee	(10)	2-3, Maru	00-8331 JAPAN				
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification of Invention such as Title, Case Number, or Foreigr Application Numbe	(11)	EXPOSUF	RE APPARATUS, I	EXPOSURE METHO	D, AND DEVICE PRO	DUCING	
		,	METHOD					
			(Attorney Do	cket No. 128620				
	• •					or patent in the United States		
(12)	Insert Date of Signing of Application	(12)	on	June 28, 2	006			
(13)	Alternative Identification	(13)	U.S. applicati	on Serial Number				
	for filed applications		filed	Jul	y 5, 2006			
Assigned claims of reexamination of the conflict in identification.	e in every way possible in every way possible 3). The undersigned or provisions of the Interest 4). The undersigned that it is a grant of a validation states resulting from some resulting from some rewith. 6) The undersigned attion which may be not in of this document.	e in oblication of the control of th	etaining evidence (s) to execute a nal Convention e(s) to perform ed States patent by authorize(s) plication(s) to that the terest herein a eby grant(s) that you desirable	e and going forward with all papers and docume for Protection of Indust all affirmative acts what to the Assignee. and request(s) the Cole said Assignee, as Assigned, and that he had a firm of OLIFF & in order to comply with all papers.	th such interference. Into and perform any act we rial Property or similar agreich may be necessary to commissioner of Patents to estignee of the entire interests (they have) not executed BERRIDGE the power to the united the rules of the United The state of the United Th	obtain, maintain or confirm issue any and all Letters st, and hereby covenants that d, and will not execute, any o insert on this assignme States Patent and Tradem	connection with by reissue or Patents of the at he has (they agreements in ant any further	
_	•		• •	•	e(s) opposite the undersi	,		
Date						Naga saka	(SEAL)	
Date				Name of Inventor			(SEAL)	
Date				Name of Inventor				
Date		_						
Date Date								
Date				Name of Inventor			(0.5.1.)	
Date				Name of Inventor			(SEAL)	
if outs	This assignment s	hould neith	preferably b ner, then it sh	e singed before: (a	a) a Notary Public if wi fore at least two witnes	thin the U.S.A. (b) a U.sses who also sign here	S. Consul	
Date	June 29	, 5	2006	Witness	Jakeshi	milyuchi		
Date	~ ~ ~			Witness	Jaka Sk	Shi laya		

RECORDED: 07/05/2006

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