· A/D581-40

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RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE **Assignment Recordation Services** PATENTS ONLY Patent and Trademark Office Director of the U.S. Patent 12-30-2008 and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 rney Docket No. 139876 103541606 Please record the attached original document or copy thereof. Name of conveying party: 2. A. Name and address of receiving party: Keiko MURAMATSU NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME Additional name(s) of conveying party(ies) attached? CHIYODA-KU TOKYO 100-8331 ☐ Yes 🛛 No **JAPAN** Nature of conveyance: Additional name(s) & address(es) attached? ☐Yes ⊠ No Assignment ☐ Merger Security Agreement ☐ Change of Name Other \_\_ Execution Date: December 8, 2008  $\boxtimes$ This document is being filed together with a new application. Patent Application No.(s) B. Patent No.(s) \_\_ C. Title of Application: IMAGE TRACKING APPARATUS, IMAGE TRACKING METHOD AND CAMERA Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Name: Mario A. Costantino Total fee (37 CFR 3.41).....\$ 40.00 Enclosed (Check No. 213358) Credit any overpayment or charge any underpayment to Address: OLIFF & BERRIDGE, PLC deposit account number 15-0461. P.O. Box 320850 Alexandria, VA 22320-4850 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any anached copyets a triancept of the original document. \*1 F018821 40.69 ( Ory Sheld Date: December 19, 2008 Mario A. Costantino, Registration No. 33,565 Amy A. Thekdi, Registration No. 62,199 Total number of pages including cover sheet, attachments, and document:  $\underline{2}$ 

> PATENT REEL: 022044 FRAME: 0227

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	4		ASSIGNMENT
		(1)	Keiko MURAMATSU (5)
(1-8)	Insert	(2)	(6)
	Name(s) of Inventor(s)	(3)	(7)
		(4)	(8)
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid h of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set
(9)	Insert Name of Assignee	(9)	NIKON CORPORATION
(10)	Insert Address of Assignee	(10)	2-3, Marunouchi 3-chome, Chiyoda-ku, TOKYO 100-8331 JAPAN
		the er inven divisi	nafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, attree right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the tion, and in all applications for patent including any and all provisional, non-provisional, onal, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, less and reexamination certificates that may be granted on the invention known as
(11)	Insert	(11)	IMAGE TRACKING APPARATUS, IMAGE TRACKING METHOD AND CAMERA
	Identification such as Title, Case Number, or Foreign Application Number	(Atto	rney Docket No. <u>139876</u>
		for w	hich the undersigned has (have) executed an application for patent in the United States of America en date herewith or
(12)	Insert Date of Signing of Application	(12)	
(13)	Alternative	(13)	U.S. application Serial Number
	Identification for filed applications	filed	
applicati any appl the Assi claims o reexamii resulting entire in assignmentific	applications for the invention ions and patents as the Assig 2) Each undersigned agrees ication or continuation or divided in the end of the en	, and an nee may to exec vision the obtain to execute nal Con to perfe ed State izes and he said at he ha heirs, s	the all papers necessary in connection with any interference which may be declared concerning nereof, or any patent or reissue application based thereon, for the invention, and to cooperate with ing evidence and going forward with such interference. The invention are all papers and documents and perform any act which may be necessary in connection with vention for Protection of Industrial Property or similar agreements.
	In witness whereof, execut	ed by t	he undersigned on the date(s) opposite the undersigned name(s).
Date .	Dec. 08,20	·8	Inventor Signature Keiko Muva matsu
neither,	This assignment should pref then it should be signed befo	erably breat lea	be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If ust two witnesses who also sign here:
Date .	Dec, 08, 28	08	Witness Misa Sasaki Witness Yuji Kadomaton
Date _	Dec. 08, 200	8	Witness Yuji Kadomaton

PATENT REEL: 022044 FRAME: 0228

	•		ASSIGNMI	ENT			
		(1)	Keiko MURAMATSU	(5)		_	
(1-8)	Insert Name(s) of Inventor(s)	(2)		(6)		_	
		(3)		(7)		_	
		(4)		(8)		_	
			h of the undersigned, each unde		her good and valuable consideration par and hereby does assign, transfer and se		
(9)	Insert Name of Assignee	(9)	NIKON CORPORATION				
(10)	Insert Address of Assignee	(10)	2-3, Marunouchi 3-chome, Ch	niyoda-ku, TOKYO 100	-8331 JAPAN		
		the entinvent division	tire right, title and interest for the ion, and in all applications for ponal, continuation, substitute, are es and reexamination certificates	ne United States of Amero patent including any and and reissue application(s), s that may be granted on			
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	IMAGE TRACKING APPAR	ATUS, IMAGE TRACK	ING METHOD AND CAMERA	_	
	Application Number	(Attor	(Attorney Docket No. <u>139876</u>				
			tich the undersigned has (have) on date herewith or	executed an application	for patent in the United States of Ameri	ca	
(12)	Insert Date of Signing of Application	(12)	on				
(13)	Alternative	(13)	U.S. application Serial Number	er	······································		
	Identification for filed applications	filed					
applicate any app the Assi claims of reexami resulting entire ir assignm identific	applications for the inventions and patents as the Assi 2) Each undersigned agrelication or continuation or gnee in every way possible 3) Each undersigned agreprovisions of the Internat 4) Each undersigned agrenation a grant of a valid Unt 5) Each undersigned auth grows aid application(s) to grow said application(s) to the said application and the signed and the signed and the said application	on, and any ignee may es to exect division the in obtaining es to perform the divisional Converse and on the said at that he has the hearts by grants to execute the said at the terms.	y patent(s) issuing thereon, and deem necessary.  ute all papers necessary in connecesof, or any patent or reissue and covered, or any patent or reissue and evidence and going forward that all papers and documents any ention for Protection of Industrorm all affirmative acts which means patent to the Assignee.  requests the Commissioner of Fassignee, as Assignee of the entire not executed, and will not executed as the firm of OLIFF & BERRIDGE, the firm of OLIFF & BERRIDGE,	also to execute separate ection with any interfere pplication based thereon with such interference. d perform any act which ial Property or similar as ay be necessary to obtain Patents to issue any and ire interest, and covenar cute, any agreements in resentatives.  PLC the power to insert	n, maintain or confirm by reissue or all Letters Patents of the United States at that he has full right to convey the conflict herewith, and agrees that this	h	
	In witness whereof, exec	uted by th	e undersigned on the date(s) o	opposite the undersigne	d name(s).		
Date	Dec. 08,20	20 g	Inventor Signature	Keiko	Muva matsu		

Date	Dec.	08,2008	Inventor Signature	Kei	ko	Mura	matsu
neither,	This assignments then it should	ent should preferably be signed before at l	be signed before: (a) a Notary Public east two witnesses who also sign here:	if within the	U.S.A.	(b) a U.S. Consul	if outside the U.S.A. If
Date	Dec.	08, 2008	Witness	Misa	2.	usakî	
Date	Dec.	08, 2008	Witness	yuji	Kao	domaton	

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**RECORDED: 12/19/2008** 

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