Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
				Attorney Docket No. 148887	
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2					
1.	A. B.	Name of conveying party: Hiroyuki ABE Additional name(s) of convey	ving 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.	Α.	Nature of conveyance:	***	B. Additional name(s) & address(es) attached? ☐Yes ☑ No	
	\boxtimes	Assignment	Merger		
		Security Agreement	☐ Change of Name		
		Other			
	B.	Execution Date: March 7, 2	011		
4.	Α.	Patent Application No.	13/046,334	B. Patent No.(s)	
	Additional numbers attached? Yes No				
	C. Title of Application: SUBJECT DETERMINATION METHOD, COMPUTER PROGRAM PRODUCT FOR DETERMINING SUBJECT, AND CAMERA				
5.	Nat	ne and address of party to who	om correspondence	6. Total number of applications and patents involved: 1	
	N	ame: Mario A. Costantino		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.	
	Address: 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.	To ori	atement and signature. the best of my knowledge and iginal document. ario A. Costantino Registration or Ross Davis Registration N	No. \$6,565	ion is true and correct and any attached copy is a true copy of the Date: March 11, 2011	

PATENT REEL: 025957 FRAME: 0385

		ASSIGNMENT			
(1-8)		(1) <u>Hiroyuki ABE</u> (5)			
	Name(s) of Inventor(s)	(2)			
		(/)			
		In consideration of the sum of one dally (%)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable of to each of the undersigned, each undersigned agrees to assign, and hereby does assign, over to	insideration paid		
(9)	Insert Name of	over 10			
(10)	Assignee Insert Address of Assignee	(9) NIKON CORPORATION			
		(10) 12-1, Yurakucho I-chome, Chiyoda-ku, TOKYO 100-8331 JAPAN			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal the entire right, title and interest for the United States of America as defined in 35 U.S. invention, and in all applications for patent including any and all provisional, non-providivisional, continuation, substitute, and reissue application(s), and all Letters Patent, ex reissues and reexamination certificates that may be granted on the invention known as	representatives, C. §100. in the		
(11)	Insert	(11) SUBJECT DETERMINATION METROD CONTRACT			
	Identification	DETERMINING SUBJECT, AND CAMERA	ODUCT FOR		
	such as Title, Case Number, or Foreign		-		
	Application Number	(Attorney Docket No. 148887			
		for which the undersigned has (have) executed an application for patent in the United Strong on even date herewith or	oton of A		
(12)	Insert Date of				
	Signing of	(12) on March 7, 2011			
	Application	(12) on March 7, 2011			
(13)	Alternative Identification for	(13) U.S. application Serial Number 13/046,334			
	filed applications	filed March 11 2011			
	1) Each undersigned agree	PC to execute all			
	ions and patents as the Assig 2) Each undersigned agree	gnee may deem necessary.	with such		
any app	lication or continuation or di	is sto execute all papers necessary in connection with any interference which may be declared livision thereof, or any patent or reissue application based thereon, for the invention, and to coin obtaining evidence and going forward with such inventions.	concerning		
	3) Each undersigned agrees	es to execute all papers and down and with such interference,	poperate with		
claims o	4) Each undersioned agreed	os to perform all officeration of industrial Property or similar agreements.	ction with		
reexami	nation a grant of a valid Unit	other Convention for Protection of Industrial Property or similar agreements. It is to perform all affirmative acts which may be necessary to obtain, maintain or confirm by related States patent to the Assignee.	issue or		
resulting	from said application(s) to	prizes and requests the Commissioner of Patents to issue any and all Letters Patents of the Unithe said Assignee, as Assignee of the entire interest, and covenants that he has full right to combine the passion of the covenants that he has full right to combine the passion of the covenants.	ited States		
assignme	ent is binding on him and his	is being successors equipment and had execute, any agreements in conflict herewith, and agrees	s that this		
			ner		
recordati	on of this document.	or desirable in order to comply with the rules of the United States Patent and Trademark Offi	ce for		
	In witness whereof, execut	ted by the undersigned on the date(s) opposite the undersigned name(s).			
Date _	Mar. 7, 2011	Inventor Signature 70 4 13			
Date		Inventor Signature	_ (SEAL)		
Date			(SEAL)		
Date _			_ (SEAL)		
Date _			(SEAL)		
Date _					
		Inventor Signature	(CEAL)		

Date Inventor Signature (SEAL)

Date Inventor Signature (SEAL)

This assignment should preferably 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 neither, then it should be signed before at least two witnesses who also sign here:

Date Mar. 7, 2011 Witness

N100005

PATENT N 1000 REEL: 025957 FRAME: 0386