Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 04-23-2008 103498159

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

U.S. PTO 12081481 041608

Attorney Docket No.

<u>136762</u>

		Please record the attached orig	inal document or copy thereof.							
1.	Α.	Name of conveying party:	A. Name and address of receiving party:							
		[1] Yosuke KUSAKA	NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME							
	B.	Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No	CHIYODA-KU, TOKYO 100-8331 JAPAN							
3.	Α.	Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ☑ No							
	$\boxtimes$	Assignment								
		Security Agreement								
		Other								
	B.	Execution Date: [1]: April 14, 2008								
4.	☐ This document is being filed together with a new application.									
	A.	Patent Application No.(s)	B. Patent No.(s)							
Additional numbers attached? ☐ Yes ☒ No										
<u>AP</u>		Title of Application: <u>FOCUS DETECTION DEVICATUS</u>	CE, FOCUS DETECTION METHOD AND IMAGING							
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1							
	Na	me: Mario A. Costantino	7. A. Total fee (37 CFR 3.41)\$ 40.00  B. Enclosed (Check No. 204748_)							
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
9.	To t	ortginal document.	04/22/2008. MJAMAI 00000045 12081481 Date: April 16, 2008							
	Ma Da	vid R. Kemeny Registration No. 33,365  Total number of pages i	61 FC:8021  including cover sheet, attachments, and document: 2							

			A	SSIGNMI	ENT			
		(1)	Yosuke KUSAK	A		(5) _		
(1-8)	Insert Namc(s) of Inventor(s)	(2)				_ (6) _		
		(3)						
		(4)						
		In consideration of the sum of one dollar (\$1,00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of Assignee Insert Address of Assignee	(9)	NIKON CORPO	RATION				
(10)		(10)	0) 2-3, Marunouchi 3-chome, Chiyoda-ku, TOKYO 100-8331 JAPAN					
		the en invent divisi	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, 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 such as Title, Casc Number, or Foreign Application Number	(11)	FOCUS DETEC	TION DEVIC	e, focu	IS DETE	CTION METHOD	
			AND IMAGING	APPARATU	\$			
		(Atto	mey Docket No.	136672				
			for which the undersigned has (have) executed an application for patent in the United States of American even date herewith or					
(12)	Insert Date of Signing of Application	(12)	on	· 			·	
(13)	Alternative	(13)	U.S. application S	erial Number				
	Identification for filed applications	filed		April	16, 2			
applicat any appl the Assi claims o reexami resulting entire in assignment identification	applications for the invention ons and patents as the Assig 2) Each undersigned agrees ication or continuation or discrete in every way possible in 3) Each undersigned agrees a provisions of the Internation 4) Each undersigned agrees action a grant of a valid Unit 5) Each undersigned author from said application(s) to be set herein assigned, and the set is binding on him and his 6). Each undersigned hereby	n, and any mee may sto executivision the containing sto executional Convicted States rizes and the said A that he has a personal States and the said A that are said A that ar	y patent(s) issuing to deem necessary. Ite all papers necess- ereof, or any patent ing evidence and good real papers and de- vention for Protectic rm all affirmative as a patent to the Assign requests the Commandassignee, as Assigns and executed, and a lecessors, assigns as the firm of OLIFE &	hereon, and a sary in connect or reissue ap- ing forward by comments and on of Industric ets which may ence. hissioner of Ps ee of the entir will not exer- mal legal repre- REBRINGE. I	stion with plication in perform al Propert y be nece atents to i re interest ite, any a sentative	n any inter based the interferen any act w ty or simil sssary to o issue any t t, and cover greements s.	hich may be necessary in connection with	
	In witness whereof, execut	ed by th	e undersigned on t	he date(s) on	posite th	e unders	igned name(s).	

Inventor Signature

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:

Witness

Apr. 14, 2008

**RECORDED: 04/16/2008** 

Date

Date

PATENT REEL: 020846 FRAME: 0231

Yosuke Kusaka.