FORM PTO-1595 REC P24596.P03	02-24-2004	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Commissioner of Patents a:		ocuments or copy thereof.		
1. Name of Conveying party(ies): NAKATA, Masahiro HORITA, Satoru	102676554 Name: PENTAX Corporation	on 2,(ies) O 4 5 6 7 6 7 6 9 7 6 9 9 9 9 9 9 9 9 9 9 9 9		
Additional name(s) of conveying party(ies) attached? Yes _X_ N	o Internal Address:	15535		
3. Nature of conveyance: X Assignment Merger	Street Address: 36-9, Maenoc	cho 2-chome, Itabashi-ku, Tokyo, Japan		
Security Agreement Change of Name	City:	State: ZIP		
Other				
Execution Date: February 13, 2004	Additional name(s) and address(es) attached? Yes X No			
4. Application number(s) or patent number(s): 18778 If this document is being filed together with a new application, the expression of the second se		uary 13, 2004		
A. Patent Application No.(s)	B. Patent No.(s)			
Additional r	numbers attached: Yes X_ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and	patents involved: 1		
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.41)	\$_40.00		
Internal Address: P24596	Authorized to be charged to deposit account			
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	8. Deposit account number:			
1950 Roland Clarke Place	19-008			
City: Reston State: VA ZIP: 20191	(Attach duplicate copy of this pag	c ii paying by deposit account)		
DO	NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing	1-	2.//		
	ding cover sheet, attachments and document			
02/19/2004 HVUONG1 00000005 10778024 Mail documents to be re	corded with required cover sheet information nited States Patent and Trademark office,	on to: Mail Stop Assignments		

PO Box 1450 Alexandria, Virginia 22313-1450

ASSIGNMENT

WHEREAS, **Masahiro NAKATA**, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan and **Satoru HORITA**, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

FOCUS DETECTION DEVICE

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, **PENTAX Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United Sates including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

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AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

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Eichi Ohashi 2/13/2004

Name

Rika miyananae 2/13/2004

Masahiro Nakata

Masahiro NAKATA

Feb 13, 2004

Witnessed by:

Cichi Chashi 2/13/2004

Satoru HORITA

Satoru Hovita

Feb 13.2004

Name Date

Date

PATENT REEL: 014991 FRAME: 0432

RECORDED: 02/17/2004