P28104.P03.doc 9/36 09	9-20-2005
FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Director of Patents	03084827 al documents or copy thereof.
Name of Conveying party(ies): Masahiro NAKATA	2. Name and address of receiving party(ies)
Shigeru IWAMOTO	Internal Address:
Additional name(s) of conveying party(ies) attached? YesX No	Street
3. Nature of conveyance:	Address: 36-9, Maenocho 2-chome, Itabashi-ku,
X Assignment Merger	Tokyo, Japan
Security Agreement Change of Name Other	
Execution Date: September 06, 2005	City: State: ZIP:
	Additional names(s) and address(es) attached? Yes _X No
A. Patent Application No.(s) Additional number	B. Patent No.(s) s 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 (37CFR 3.41) <u>\$40.00</u>
Internal Address: P28104	X Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	19-0089
1950 Roland Clarke Place	(Attach duplicate copy of this page if paying by deposit account)
	1
Oity.	USE THIS SPACE
Bruce H. Bernstein, Reg. No. 29,027 Leslie J. Paperner Leslie J. Paper	e and correct and any attached copy is a true copy of the original document. 13/05 Signature Date

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PATENT **REEL: 016988 FRAME: 0686**

ASSIGNMENT

WHEREAS, Masahiro NAKATA and Shigeru IWAMOTO, both citizens of Japan, whose post office addresses are 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.

<u>Masahiro Nakata</u> Masahiro NAKATA

Sep. 6. 2005

Shigeru Iwamoto
Shigeru IWAMOTO

Sep. 6, 2005

Date

PATENT RECORDED: 09/13/2005 REEL: 016988 FRAME: 0688