	12-23-2002		
FORM PTO-1595 P22643.P07		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
To the Honorable Commissioner o	102319118	original documents or copy thereof.	
1. Name of Conveying party(ies): NOMURA, Hiroshi SASAKI, Takamitsu ISHIZUKA, Kazunori DEL 17 2002	2. Name and address of Name:PENTAX		
Additional name(s) of conveying party(ies) attached? Ye	es <u>X</u> No	6 0 Maana aha Itabaahi ku Tahuu Iu	
3. Nature of conveyance:	Street Address: <u>2-3</u>	6-9, Maeno-cho, Itabashi-ku, Tokyo, Japan	
<u>X</u> Assignment <u>Merger</u> Security Agreement <u>Change of Name</u> Other <u>12170</u>		State:ZIP	
Execution Date: November 11, 8, and 23, 2002		Additional name(s) and address(es) attached?YesX_No	
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> <li>A. Patent Application No.(s) 10/283,040</li> </ul>	tion, the execution date of the application is B. Patent No.(s)	S:	
Ad	ditional numbers attached: <u>Yes_X</u> No	)	
<ol> <li>Name and address of party to whom correspondence conce document should be mailed:</li> </ol>	erning 6. Total number of applic	cations and patents involved: 1	
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.4 X Enclosed	1)\$40.00	
Internal Address: P22643		charged to deposit account	
Street Address: <u>GREENBLUM &amp; BERNSTEIN, P.L.</u>	. <u>C.</u> 8. Deposit account numb	er:	
1941 Roland Clarke Place         City:       Reston         State:       VA         ZIP:		19-0089 of this page if paying by deposit account)	
	DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing info Bruce II. Bernstein, Reg. No. 29,027 by July Name of Person Signing	W My Signature Klg Mb.	33,31-9 12/13/02 Date	
12/20/2002 DBYRNE 00000112 10283040	es including cover sheet, attachments and o	document: <u>3_</u>	
	s to be recorded with required cover sheet sioner of Patents & Trademarks, Box Assig Washington, D.C. 20231		

PATENT REEL: 013590 FRAME: 0696

## ASSIGNMENT

WHEREAS, Hiroshi NOMURA, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, Takamitsu SASAKI, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, and Kazunori ISHIZUKA, a citizen of Japan, whose post office address is 3051-202, Nogawa, Miyamae-ku, Kawasaki-shi, Kanagawa, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## A LENS BARREL

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on <u>October 30, 2002</u> and since this Assignment is being filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No.28,394, Bruce H. Bernstein, Reg. No.29,027, Arnold Turk, Reg. No.33,094, and James L. Rowland, Reg. No.32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 10/283,040, filed October 30, 2002) the application number of said application when known.

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 and elsewhere throughout the world in and 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.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world 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.

Witnessed by:

Eichi Chasta' 11/11/2002 Name Date

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Glika	miyanamae	11/1/2002
Name	Ĵ	Date

<u>Hiroshi Nomura</u> Hiroshi NOMURA

<u>Nov 11. 2002</u> Date

Witnessed by:

<u>Eichi Chashi 11/8/2002</u> Name Date

<u>Takamitsu Sasaki</u> Takamitsu SASAKI

<u>Nov 8 2002</u> Date

nyanomae 11/8/2002

Witnessed by:

<u>Kazunevi Ishizuka</u> Kazunori ISHIZUKA

<u>Nov. 23. 2002</u> Date

Name

Name

Date

Date

PATENT REEL: 013590 FRAME: 0698

**RECORDED: 12/17/2002**