P24360.P03	12-17-2003	U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC
To the Honorable Commissioner of Pater		hal documents or copy thereof.
1. Name of Conveying party(ies): TANAKA, Hitoshi SASAKI, Takamitsu SHIMIZU, Kunihiko / 2 -/0.03	102624894 Name: <u>PENTAX Corr</u>	party(ies)
Additional name(s) of conveying party(ies) attached? Yes <u>X</u> No	D Internal Address:	
3. Nature of conveyance:	Street Address: <u>36-9, M</u>	aenocho 2-chome, Itabashi-ku, Tokyo, Japan
X Assignment Merger		
Security Agreement Change of Name Other	City:	State: ZIP
Execution Date: December 5, 2003	Additional name(s) and add	dress(es) attached? Yes XNo
4. Application number(s) or patent number(s):If this document is being filed together with a new application, the eA. Patent Application No.(s)	<i></i>	<u>3</u> 14 1 <u>3</u> December 5, 2003
	umbers attached: <u>Yes X</u> No 6. Total number of application	as and patents involved: <u>1</u>
5. Name and address of party to whom correspondence concerning		
 Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein 	6. Total number of application	
 Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein Internal Address: P24360 	 6. Total number of application 7. Total Fee (37 CFR 3.41) 	\$ <u>40.00</u>
 Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein 	6. Total number of application 7. Total Fee (37 CFR 3.41) X_Enclosed	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein Internal Address: P24360 I2/11/2003 HTECKLU1 00000048 10731473 D2 FC:8021 40.00 0P - Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place	 6. Total number of application 7. Total Fee (37 CFR 3.41) X_Enclosed Authorized to be charged 8. Deposit account number: (Attach duplicate copy of the c	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein Internal Address: P24360 I2/11/2003 HTECKLU1 00000048 10731473 D2 FC:8021 40.00 0P - Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place City: Reston State: VA	 6. Total number of application 7. Total Fee (37 CFR 3.41) X_Enclosed Authorized to be charged 8. Deposit account number: (Attach duplicate copy of the c	\$ <u>40.00</u> ged to deposit account 9-0089
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein Internal Address: P24360 I2/11/2003 HTECKLU1 00000048 10731473 D2 FC:8021 40.00 0P - Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place City: Reston State: VA	6. Total number of application 7. Total Fee (37 CFR 3.41) X_ Enclosed Authorized to be charged 8. Deposit account number: (Attach duplicate copy of the second se	ged to deposit account 9-0089 nis page if paying by deposit account)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce H. Bernstein Internal Address: P24360 12/11/2003 HTECKLU1 00000048 10731473 D2 FC:8021 40.00 0P - Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place City: Reston State: VA ZIP: 20191 D0 9 Statement and signature.	6. Total number of application 7. Total Fee (37 CFR 3.41) X_Enclosed Authorized to be charged 8. Deposit account number: (Attach duplicate copy of the copy of th	ged to deposit account 9-0089 nis page if paying by deposit account)

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Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark office, Mail Stop Assignments PO Box 1450 Alexandria, Virginia 22313-1450

PATENT REEL: 014786 FRAME: 0677

ASSIGNMENT

WHEREAS, Hitoshi TANAKA, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, Takamitsu SASAKI, whose post office address is c/o PENTAX Corporation, 36-9, Maenocho 2chome, Itabashi-ku, Tokyo, Japan and Kunihiko SHIMIZU, 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

STEP-ZOON LENS

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 2chome, 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.

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.

Witnessed by:

<u>Eiichi' Chashi' 12/5/2003</u> Name Date

Dika Myonomae 12/5/2003 Name Date

<u>Hitoshi Janaka</u> Hitoshi TANAKA

<u>Dec 5.2003</u> Date

Witnessed by:

<u>Eichi' Ohashi' 12/5/2003</u> Name Date

Dika Muyanomae 12/5/2003 Name Date

Takamitsu Sasaki Takamitsu SASAKI

Dec 5,2003 Date

Witnessed by:

<u>Eüclu' Chashi' 12/5/2003</u> Name Date

Dika Mujanomal 12/5/2003

Kunihiko A. himiju Kunihiko SHIMIZU

<u>Pec 5. 2003</u> Date

PATENT REEL: 014786 FRAME: 0679

RECORDED: 12/10/2003