04-05-1999

FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Patents and Tra	101001170 ademarks: Please record	aned original documents or copy thereof.
1. Name of Conveying party(ies): Takashi ENOMOTO Takayuki ITO Shuji YONEYAMA		s of receiving party(ies) ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?	Yes _X_No	
3. Nature of conveyance:		7. S. J.
X_ Assignment Merger Security Agreement Change of Na		36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, JAPAN
Other		State: ZIP:
Execution Date: March 15,16, 1999		(s) and address(es) attached?Yes _X_No
Additi	ional numbers attached:Yes _X_	
1/1/C/23/ (##21/194/) d/6-d/194/- 61/5/4020	concerning 6. Total number of	applications and patents involved: 1
Bruce H. Beristern Internal Address: P17393	X_ Enclosed	FR 3.41)\$ 40.00
Street Address: <u>GREENBLUM & BERNSTEIN, P.L.C.</u> 1941 Roland Clarke Place	_	
City: Reston State: VA ZIP: 2019	(Attach duplica by deposit acc	te copy of this page if paying ount)
	DO NOT USE THIS SPACE	30 to
9. Statement and signature. To the best of my knowledge and belief, the forego the original document.		
Name of Person Signing	signature Right	33,329 3/23/64 Date
Total number of pages incl	uding cover sheet, attachments a	nd document: 3

ASSIGNMENT

WHEREAS, **Takashi ENOMOTO**, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, **Takayuki ITO**, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan and **Shuji YONEYAMA**, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

A ZOOM LENS SYSTEM

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, **ASAHI KOGAKU KOGYO KABUSHIKI KAISHA**, 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.

> PATENT REEL: 9853 FRAME: 0295

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:		
Eichi Ohashi	3/15/199	Takashi Enomoto
Name	Date	Takashi ENOMOTO
Rie Takagi	3/15/99	Mar. 15. 1999
Name	Date	Date
Witnessed by:		
Eichi Ohashi	3/16/99	Takayuki Ito
Name	Date	Takayuki ITO
Rie Jakagi Name	3/16/99 Date	Mar. 16. 1990 Date
Witnessed by:		
Eichi Chashi	3/15/199	Shuji Yoneyama
Name	Date	Shuji YONEYAMA
<u>Rie Jakagy</u> Name	3/15/99	mar. 15, 1999
Name	Date	Date

PATENT
RECORDED: 03/23/1999 REEL: 9853 FRAME: 0296