	11-14-2001	
FORM PTO-1595 P21181.P06		T U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFICE
To the Honorable Commission	101895968	iched original documents or copy thereof.
I. Name of Conveying party(ies): NOMURA, Hiroshi SASAKI, Takamitsu ISHIZUKA, Kazunori TAKASHIMA, Maiko	0	nd address of receiving party(ies)  ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached	Internal	Address:
3. Nature of conveyance:	Street A	ddress: 36-9, Maenocho 2-chome,
_X Assignment Merger Security Agreement Change	of Name	Itabashi-ku, Tokyo, JAPAN
Other  Execution Date: October 23, 23, 23 and 25, 2001	City:	State:ZIP: nal name(s) and address(es) attached? Yes _X_ No
4. Application number(s) or patent number(s):		
If this document is being filed together with a not A. Patent Application No.(s)	ew application, the execution date of the ap	
09/961,231		
09/961,231	Additional numbers attached: Yes	; <u>X</u> No
		s X No mber of applications and patents involved: 1
5. Name and address of party to whom correspond	dence concerning 6. Total nu	
Name and address of party to whom correspond document should be mailed:      Name: Bruce H. Bernstein  Internal Address: P21181	dence concerning  6. Total nu  7. Total Fe	mber of applications and patents involved: _1
5. Name and address of party to whom correspond document should be mailed:  Name: Bruce H. Bernstein  Internal Address: P21181	7. Total Fe	mber of applications and patents involved: _1
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5. Name and address of party to whom correspond document should be mailed:  Name: Bruce H. Bernstein  Internal Address: P21181  1/13/2001 TDIAZ1 00000038 09961231  1/15/2001 TDIAZ1 00000038 09961231	7. Total Fe  X En  Au  STEIN, P.L.C.  8. Deposit	mber of applications and patents involved: _1
5. Name and address of party to whom correspond document should be mailed:  Name: Bruce H. Bernstein  Internal Address: P21181  11/13/2001 TDIAZ1 00000038 09961231  11/13/2001 TDIAZ1 GREENBLUM & BERNS	7. Total Fe  X En  Au  STEIN, P.L.C.  (Attach	mber of applications and patents involved: _1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Total number of pages including cover sheet, attachments and document: 4

Signature

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

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## ASSIGNMENT

WHEREAS, Hiroshi NOMURA, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, Takamitsu SASAKI, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, Kazunori ISHIZUKA, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, and Maiko TAKASHIMA, a citizen of Japan, 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

## ZOOM LENS MECHANISM

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 September 24, 2001 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. 09/961,231 \_\_\_\_\_\_\_, filed September 24, 2001) the application number of said application when known.

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 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 tosaid 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

PATENT REEL: 012301 FRAME: 0293 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 Chashi 10/23/2001	Hiroshi Nomura Hiroshi NOMURA
Name Date	6 /
<u>Paie Jahagi 10/23/2001</u> Name Date	Oct, 23. 200/ Date
Name Date	
Vitnessed by:	
	Takamitsu Sasaki
<u>Cich' Chashi' 10/23/2001</u> Name Date	Takamitsu SASAKI
Name Date	
	Oct. 23, 2001
Mie Jakagi 10/23/2001  Name Date	Date
Name 'Date	

PATENT REEL: 012301 FRAME: 0294

Witnessed by:	
<u>Eichi' Ohashi' 10/23/2001</u> Name Date	<u>Kazunori Ishi'zuka</u> Kazunori ISHIZUKA
<u>Pare Jakagi 10/23/200/</u> Name Date	<u>Oct, 23, 200/</u> Date
Witnessed by:	
Name Date	Maiko Takashima Maiko TAKASHIMA
Name Date	Oct. 25. 2001  Date
Name	

**RECORDED: 11/08/2001** 

PATENT REEL: 012301 FRAME: 0295