U.S. DEPARTMENT OF COMMERCE

ORM PTO-1595		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
MAD 11-17-98	100907668	
To the Honorable Commissioner of Patents a	and Trademarks: Please record the attached o	original documents or copy thereof.
. Name of Conveying party(ies): Tetsuya ABE	2. Name and address of re	eceiving party(ies)
	Name: ASAI	HI KOGAKU KOGYO KABUSHIKI KAISHA
dditional name(s) of conveying party(ies) atta	Internal Address:ached?Yes _X_No	192599 17798
. Nature of conveyance:	Street Address: 36-	8 Waenocho 2-chome
X Assignment Merge Security Agreement Change	erIta	bashi-ku, Tokyo, JAPAN
Other		State: ZIP:
xecution Date: November 5, 1998		nd address(es) attached?Yes _X_No
i. Name and address of party to whom correspon	Additional numbers attached:Yes _X_No	lications and patents involved: 1
document should be mailed: Name: Bruce H. Bernstein		
Internal Address: P16980	7. Total Fee (37 CFR 3.	.41)\$_40.00
		e charged to deposit account
Street Address: GREENBLUM & BERNSTEIN. 1941 Roland Clarke Plat	8. Deposit account numb	ber: 19-0089
City: Reston State: VA Z	P: 20191 (Attach duplicate co by deposit account)	opy of this page if paying)
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the the original document.	e foregoing information is true and correct a	and any attached copy is a true copy o
Bruce H. Bernstein, Reg. No. 29,027 Name of Person Signing	Laslo Migrature Toy 10	: 33,329 i /19/98 Date
Total number of pa	ages including cover sheet, attachments and d	ocument: 3

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, **Tetsuya ABE**, a citizen of Japan, whose office address is c/o Pentax Technology Sapporo of Asahi Kogaku Kogyo Kabushiki Kaisha, 1-1-10, Shimonopporo Techno Park, Atsubetsu-ku, Sapporo, Hokkaido, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

AN APOCHROMATIC LENS SYSTEM

for which he has executed an application for Letters Patent on even date herewith.

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 ASSIGNOR 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 ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

> PATENT REEL: 9601 FRAME: 0181

AND said ASSIGNOR hereby agrees 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 ASSIGNOR authorizes and requests 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.

ASSIGNOR, t						assignme Novemb		executed	by said 1998
at (address)	Tokyo	, J	sp.in				· · · · · · · · · · · · · · · · · · ·		•
				_	Te	etsu y a	. 1	Abe	
					Tetsuya ABE				
Witnessed by	•								

RECORDED: 11/17/1998

PATENT REEL: 9601 FRAME: 0182