FORM PTO-1595 .]	01-17-2001	U.S. DEPARTMENT OF COMMERCE
P20187.P03 3 B		PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Pa		riginal documents or copy thereof.
Name of Conveying party(ies): Atsushi FUCHIMUKAI	101584378	i receiving party(ies)
Yuichi KUROSAWA	Name:ASA	HI KOGAKU KOGYO KABUSHIKI KAISHA
	Internal Address	s
Additional name(s) of conveying party(ies) attached?		0
3. Nature of conveyance:	Street Address:_	36-9, Maenocho 2-chome,
X Assignment Merger		Itabashi-ku, Tokyo, JAPAN
Security Agreement Change of Na	me	Habasilian, TVAYU, JATAN
Other		
Execution Date: December 26, 2000	City:	State: ZIP:
	Additional name	e(s) and address(es) attached?Yes_X_No
4. Application number(s) or patent number(s):	9/199/140	
If this document is being filed together with a new app	plication, the execution date of the application	n is: December 26, 2000
A. Patent Application No.(s)	B. Patent No.(s)	
A	Additional numbers attached: Yes <u>X</u> No	
5. Name and address of party to whom correspondence of	concerning 6. Total number of	applications and patents involved:
document should be mailed:		
Name: Bruce H. Bernstein	7. Total Fee (37 CF	FR 3.41)\$40.00
Internal Address: P20187	_X_ Enclosed	
	Authorized	to be charged to deposit account
Street Address:GREENBLUM & BERNSTEIN,	, P.L.C. 8. Deposit account	
1941 Roland Clarke Place		19-0089 e copy of this page if paying by deposit account)
City: Reston State: VA	ZIP:20191	
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing	g information is true and correct and any attac	thed copy is a true copy of the original document.
Bruce H. Bernstein, Reg. No. 29,027 by Lasle Magaine Reg 16:33, 329 1/3/01		
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: 3		

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, Atsushi FUCHIMUKAI and Yuichi KUROSAWA, both citizens of Japan, whose post office addresses are 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 DIGITAL CAMERA HAVING A POSITION SENSOR

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: 011418 FRAME: 0315

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>Eichi Ohaslu' 12/26/2000</u>

Name
Date

Atsushi FUCHLMUKAI

Atsushi FUCHIMUKAI

Mayuko Hobayashi 12/26/2000 Date

Witnessed by:

<u>Eirchi Chashi' 12/26/2000</u> Yuichi KUROSAWA Name Date

<u>Mayuko Adrayashi 12/26/2000</u>

Date

Date

PATENT
RECORDED: 01/03/2001 REEL: 011418 FRAME: 0316