ORM PTO-1595 6/21/00	U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC
To the Honorable Commissioner of Patents a	101399605 Joriginal documents or copy thereof.
Name of Conveying party(ies): Tetsuo HOSOKAWA Teshina UNAMUDA	2. Name and address of receiving party(ies)
Toshihiro HAMAMURA Hiroyuki TAKAHASHI Tadahisa OHKURA	Name:ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
Hidefumi KANEKO	Q
	Internal Address:
ditional name(s) of conveying party(ies) attached	?Yes _X_No
Nature of conveyance:	60 e
Y And many	Street Address: <u>36-9, Maenocho 2-chome</u> .
_X_AssignmentMerger Security Agreement Change of	Itabashi-ku, Tokyo, JAPAN
Other Other	n alle
xecution Date: June 16, 2000	City: State: ZIP:
	Additional name(s) and address(es) attached?Yes _X_No
	B. Patent No.(s)
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name:Bruce H, Bernstein	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: <u>1</u>
09/598979 Addi Name and address of party to whom correspondence document should be mailed:	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name:Bruce H, Bernstein	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: <u>1</u>
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name:Bruce H. Bernstein Internal Address:P19225	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$ 40.00
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name:Bruce H, Bernstein	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$ 40.00
O9/598979 Addia Name and address of party to whom correspondence document should be mailed: Name: Bruce H. Bernstein Internal Address: P19225 Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$ 40.00 7. Total Fee (37 CFR 3.41)\$ 40.00 Authorized to be charged to deposit account 8. Deposit account number: 19-0089
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name:Bruce H. Bernstein Internal Address:P19225 Street Address:GREENBLUM & BERNSTEIN, P.L.C.	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$ 40.00 7. Total Fee (37 CFR 3.41)\$ 40.00 Authorized to be charged to deposit account 8. Deposit account number: 19-0089
O9/598979 Addi Name and address of party to whom correspondence document should be mailed: Name: Bruce H. Bernstein Internal Address: P19225 Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$ 40.00 7. Total Fee (37 CFR 3.41)\$ 40.00 Authorized to be charged to deposit account 8. Deposit account number:
O9/5989798 Addi Name and address of party to whom correspondence document should be mailed: Name: Name: Bruce H. Bernstein Internal Address: P19225 Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place City: Reston State: VA ZIP: 201	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$_40.00 7. Total Fee (37 CFR 3.41)\$_40.00 7. Total Fee (37 CFR 3.41)\$_40.00 8. Deposit account number: 19-0089 [191 (Attach duplicate copy of this page if paying by deposit account)
O9/5989799 Name and address of party to whom correspondence document should be mailed: Name: Bruce H. Bernstein Internal Address: P19225 Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place City: Reston Statement and signature. To the best of my knowledge and belief, the forest	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$_40.00
Oq/5989798 Addia Name and address of party to whom correspondence document should be mailed: Name: Bruce H, Bernstein Internal Address: P19225 Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place City: Reston Statement and signature. To the best of my knowledge and belief, the foreg Bruce H. Bernstein, Reg. No. 29,027 Maule Bruce H. Bernstein, Reg. No. 29,027 Maule	tional numbers attached:Yes _X_No concerning 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$_40.00

ASSIGNMENT

WHEREAS, **Tetsuo HOSOKAWA**, 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; **Toshihiro HAMAMURA**, 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; **Hiroyuki TAKAHASHI**, 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; **Tadahisa OHKURA**, 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; **Hidefumi KANEKO**, 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; **Hidefumi KANEKO**, 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; Hidefumi KANEKO i 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

CONTROLLER FOR CONTROLLING A BUILT-IN FLASH OF A CAMERA

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 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

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:

Mayuki Sato 6/16/2000

Tetsuo Hosokawa Tetsuo HOSOKAWA

June 16, 2000 Date

Name

Date

Witnessed by:

Mayuko Sate 6/16/2000

<u>Joshihico</u> (Yamamura Toshihiro HAMAMURA

June 16,2000 Date

Name

Date

PATENT REEL: 010895 FRAME: 0421

Page 3

Witnessed by:

Mayuko Sato 6/16/2000

Hiropeki Fakahashi

Hiroyuki TAKAHASHI

June 16, 2000

Date

Name

Date

Witnessed by:

Mayuko Sato 6/16/2000

Jaclahese Ohkarg Tadahisa OHKURA

Name

Date

Date 16, 2000

Witnessed by:

Mayuki Sato 6/16/2000 Name Date

<u>– Ididefrumi Kaneko</u> Hidefumi KANEKO

<u>June 16, 200</u>0 Date

Name

Date