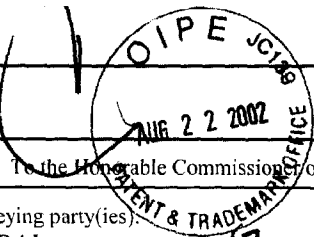


FORM PTO-1595
P20332.P10

08-28-2002

DS

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



To the Honorable Commissioner of Patents

102203590

inal documents or copy thereof.

1. Name of Conveying party(ies):

Masami SHIRAI,
Ryota OGAWA
Shinichi SUZUKI
Homu TAKAYAMA

8 22 02

2. Name and address of receiving party(ies)

Name: Asahi Kogaku Kogyo Kabushiki Kaisha

Internal Address: _____

Street Address: 36-9, Maenochō 2-chōme, Itabashi-ku,
Tokyo, Japan

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? Yes No

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other Corrected Recordation Form Cover Sheet recorded March 7, 2001
at REEL 011593 and FRAME 0888

Execution Date: March 2, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/799,618

B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: P20332

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

[Signature]
Signature

8-21-02
Date

Total number of pages including cover sheet, attachments and document: 10

08/27/2002 LMJELLER 00000209 09799618

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

01 FC:581

40.00 OP

PATENT
REEL: 013219 FRAME: 0583

3-2-01

03-21-2001



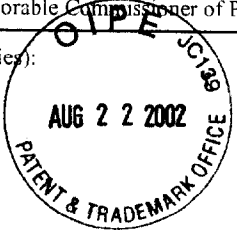
To the Honorable Commissioner of Patents

101642117

original documents or copy thereof.

1. Name of Conveying party(ies):

Masami SHIRAI,
Ryota OGAWA
Shinichi SUZUKI
Homu TAKAYAMA



2. Name and address of receiving party(ies)

Name: Ashahi Kogaku Kogyo Kabushiki Kaisha

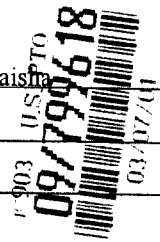
Internal Address: _____

Street Address: 36-9, Maenocho 2-chome, Itabashi-ku,

Tokyo, Japan

City: _____ State: _____ ZIP _____

Additional name(s) and address(es) attached? Yes No



Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: March 2, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 2, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: Yes No

COPY

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: P20332

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

19-0089

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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

Name of Person Signing

By Leslie Popper Reg. No. 33,329

Signature

3/7/01

Date

Total number of pages including cover sheet, attachments and document: 6

09/2001 MLK/EN1 0000044 89799418 40.00 0P FC:581

PATENT

REEL: 013219 FRAME: 0584

LISTING OF ADDITIONAL RECEIVING PARTY

Name : Asahi Seimitsu Kabushiki Kaisha

Street address: 5-2, Higashioizumi 2-chome, Nerima-ku, Tokyo, Japan

COPY

ASSIGNMENT

WHEREAS, **Masami SHIRAI**, **Ryota OGAWA**, **Shinichi SUZUKI** and **Homu TAKAYAMA**, all citizens of Japan having post office addresses:

Masami SHIRAI

c/o Asahi Kogaku Kogyo Kabushiki Kaisha
36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, JAPAN

Ryota OGAWA

c/o Asahi Kogaku Kogyo Kabushiki Kaisha
36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, JAPAN

Shinichi SUZUKI

c/o Asahi Seimitsu Kabushiki Kaisha
5-2, Higashioizumi 2-chome, Itabashi-ku, Tokyo, JAPAN

Homu TAKAYAMA

c/o Asahi Seimitsu Kabushiki Kaisha
5-2, Higashioizumi 2-chome, Itabashi-ku, Tokyo, JAPAN

COPY

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

AN AUTOFOCUS DISTANCE-MEASURING OPTICAL 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, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, and **Asahi Seimitsu Kabushiki Kaisha**, a corporation organized and existing under the laws of Japan, whose post-office address is 5-2, Higashioizumi 2-chome, Nerima-ku, Tokyo, Japan, hereinafter known as the ASSIGNEES, are desirous of becoming joint owners with each acquiring and undivided one-half interest of 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 ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEES and their 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 ASSIGNEES and their 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 for said invention and to assign the same to said ASSIGNEES, or any assignees 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 ASSIGNEES, their 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:

Takuo Nami

Name Date

Masami Shirai

Masami SHIRAI

March 2, 2001

Name Date

March 2, 2001

Date

Witnessed by:

Takuo Nami

Name Date

Ryota Ogawa

Ryota OGAWA

March 2, 2001

Name Date

March 2, 2001

Date

Witnessed by:

Masaji Yekayama

Name Date

Shinichi Suzuki

Shinichi SUZUKI

March 2, 2001

Name Date

March 2, 2001

Date

Witnessed by:

Masaji Yokoyama
Name Date

Homu Takayama
Homu TAKAYAMA

March 2, 2001
Name Date

March 2, 2001
Date



P20332.A06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : M. SHIRAI et al.

Assignment Division

Serial No. : 09/799,618

Filed : March 7, 2001

For : AUTOFOCUS DISTANCE-MEASURING OPTICAL SYSTEM

REQUEST FOR CORRECTION OF NOTICE OF RECORDATION

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The name of the first listed assignee in the above-identified application, as it appears on the Notice of Recordation of Assignment document, is incorrect as recorded on March 7, 2001 at REEL 011593 and FRAME 0888.

Please find enclosed herewith a copy of the Recordation Form Cover Sheet (PTOL-1595) and the Assignment which were filed with the U.S. Patent and Trademark Office on March 9, 2001. Also enclosed is a marked-up copy of the Notice of Recordation of Assignment evidencing the error and a corrected Recordation Form Cover Sheet (PTOL-1595), which correctly lists the name of the first listed assignee as it should be recorded.

Also enclosed please find a check in the amount of \$40.00 for recording the correct Assignee. The Commissioner is hereby authorized to credit any overpayment or charge any additional fee to Deposit Account No. 19-0089.

Please correct the name of the first listed assignee of the above-identified application

to read as follows:

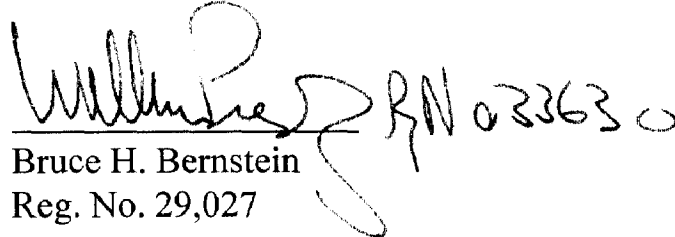
Asahi Kogaku Kogyo Kabushiki Kaisha

instead of:

Ashahi Kogaku Kogyo Kabushiki Kaisha

and forward a corrected copy of the Notice of Recordation to the undersigned.

Respectfully submitted,
M. SHIRAI et al.


Bruce H. Bernstein
Reg. No. 29,027

August 19, 2002
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

MAY 23, 2001

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 BRUCE H. BERNSTEIN
 1941 ROLAND CLARKE PLACE
 P20332
 RESTON, VA 20191

P20332

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MAY 29 2001

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

GREENBLUM & BERNSTEIN, P.L.C.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/07/2001

REEL/FRAME: 011593/0888
 NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 SHIRAI, MASAMI

DOC DATE: 03/02/2001

ASSIGNOR:
 OGAWA, RYOTA

DOC DATE: 03/02/2001

ASSIGNOR:
 SUZUKI, SHINICHI

DOC DATE: 03/02/2001

ASSIGNOR:
 TAKAYAMA, HOMU

DOC DATE: 03/02/2001

ASSIGNEE: **ASAHI**
ASHAHI KOGAKU KOGYO KABUSHIKI
 KAISHA
 36-9, MAENOCHO 2-CHOME, ITABASHI-
 KU
 TOKYO, JAPAN

COPY

ASSIGNEE:

ASAHI SEIMITSU KABUSHIKI KAISHA
5-2, HIGASHIOIZUMI 2-CHOME
NERIMA-KU, TOKYO, JAPAN

SERIAL NUMBER: 09799618
PATENT NUMBER:

FILING DATE: 03/07/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS