| | 12-16-1998 | |
|---|--|---|
| FORM PTO-1595 P15644.P06 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |
| To the Honorable Commissioner of | | original documents or copy thereof. |
| 1. Name of Conveying party(ies): Masahiro NAKATA Shigeru IWAMOTO | Z. Ivanic | ASAHI KOGAKU KOGYO KABUSHIKI KAISHA |
| Additional name(s) of conveying party(ies) attached? | DEC 1 1 1998 | I Address: |
| 3. Nature of conveyance: <u>X</u> Assignment Merger | Street A | Address: <u>36-9, Maenocho 2-chome,</u> Itabashi-ku, Tokyo, JAPAN |
| | d at Reel 8787 and Frame | State:ZIP: |
| Execution Date: | Additio | onal name(s) and address(es) attached? Yes <u>X</u> No |
| A. Patent Application No.(s) 08/921,020 | Additional numbers attached:Ye | |
| Name and address of party to whom correspondence document should be mailed: Name:Bruce H. Bernstein Internal Address:P15644 | | umber of applications and patents involved: <u>1</u> ee (37 CFR 3.41)\$ <u>40.00</u> nclosed |
| /14/1998 DHELIYEN 00000268 08921020 | Au | thorized to be charged to deposit account |
| FC:581 40.00 09 | <u>N, P.L.C.</u> | account number: <u>19-0089</u> duplicate copy of this page if paying by deposit account) |
| | DO NOT USE THIS SPACE | |
| Bruce H. Bernstein, Reg. No. 29,027 by Le Name of Person Signing | sle Mäperner fleg / Signature | 16. 33, 329 12/11/98 Date |
| | P15644.P06 To the Honorable Commissioner of 1. Name of Conveying party(ies): Masahiro NAKATA Shigeru IWAMOTO Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X_Assignment Security Agreement Security Agreement Security Agreement Other Correct Application Assignment recorde 0626 Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new at A. Patent Application No.(s) 08/921,020 5. Name and address of party to whom correspondence document should be mailed: Name: | P115644.P06 To the Honorable Commissioner of 1. Name of Conveying party(ies): Masahiro NAKATA Shigeru IWAMOTO Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? X. Assignment |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 9636 FRAME: 0145

| FORM PTO-1595 To the Honorable Commissioner of P To the Honorabl | 11-03-1998 S. DEPARTMENT OF COM TENT AND TRADEMONIA 100808539 Name:ASIIAL KOGAKU KOGYO KABUSHIK KAIS |
|--|---|
| Additional name(s) of conveying maty(ies) attached? | Street Address:36-9, Mgenocho 2-chome |
| A. Patent Application No.(3) | Additional name(s) and address(cs) attached?Yes _X_ No attion, the execution date of the application is: <u>August 20, 1997</u> B. Patent No.(s) ditional numbers attached:Yes _X_ No |
| 5. Name and address of party to whom correspondence con document should be mailed: Name:Bruce H. Bernstein Internal Address:P15644 | cerning 6. 'Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) |
| Street Address:GREENBLUM & BERNSTEIN, P.J 1941 Roland Clarke Place City:RestonState:A | B. Deposit account number: 19-0089 (Attach duplicate copy of this page if paying by deposit account) ZIP: DO NOT USE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing in Bruce II, Bernstein, Reg. No. 29.027 by Rest. Name of Person Signing | formation is true and correct and any attached copy is a true copy of the original document. |

1

PATENT REEL: 8787 FRAME: 0626

> PATENT REEL: 9636 FRAME: 0146



ASSIGNMENT

WHEREAS, Masahiro NAKATA and Shigeru IWAMOTO, 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

MULTIPOINT AUTOFOCUSING 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, 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: 8787 FRAME: 0627



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:

Guiche Chush: 8/20/ 97 Name Date

Mayaki Sata 8/20/97

Witnessed by:

<u>Ciche Chacher 3/20/97</u> Name Date

Masahiro NAKATA

<u>Aug. 20 1397</u> Date

Shigern Innationstreamst

Mayner Late 8/20/411 Name Date

Ang 20, 1997 Date

RECORDED: 08/29/1997

PATENT REEL: 8787 FRAME: 0628

PATENT REEL: 9636 FRAME: 0148





D15644

NOVEMBER 09, 1998

PTAS

GREENBLUM & BERNSTEIN, P.L.C. BRUCE H. BERNSTEIN



1941 ROLAND CLARKE PLACE RESTON, VA 20191

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D. C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 8787/0626

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NCV 13 1998

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

GREENBLUM & BERNSTEIN PL.C.

RECORDED: 12/11/1998