

08-12-1998

FORM PTJ-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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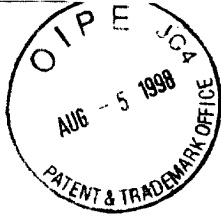


To the Honorable Commissioner of Patents

100792253

attached original documents or copy thereof.

1. Name of Conveying party(ies):
Koichi SATO



2. Name and address of receiving party(ies)

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

Internal Address: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Correct Assignment Recorded at Reel 9167, Frame 0338.

Street Address: 36-9, Maenochi 2-chome,

Itabashi-ku, Tokyo, JAPAN

City: _____ State: _____ ZIP: _____

Execution Date: April 3, 1998

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

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)
09/046,560

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: P16181

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

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

1941 Roland Clarke Place

8. Deposit account number:

19-0089

City: Reston State: VA ZIP: 20191

(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

by Will E. Lyden Reg. No. 41,568
Signature

8-5-98
Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Send original documents or copy thereof to the address of receiving parties.

To the Honorable Commissione

1. Name of Conveying party(ies):

Koichi SATO

Name: ASAHI KOGAKU KOGYO KABUSHIKI KAISEI

Internal Address:

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

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- Other

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

by Leslie Poperna Reg No 33,329

5/18/98

Name of Person Signing

Signature

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Total number of pages including cover sheet, attachments and document: 3

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Washington, D.C. 20231

PATENT
REEL: 9369 FRAME: 0138

05/25/1998 TT0111 0138

ASSIGNMENT

COPY

WHEREAS, Koichi SATO, a citizen of JAPAN, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenochi 2-chome, Itabashi-ku, Tokyo, JAPAN, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

IMAGE SIGNAL REPRODUCTION DEVICE

for which he has filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on March 24, 1998 and since this Assignment is being filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 08/046,560, filed March 24, 1998) the application number of said application when known.

AND WHEREAS, Asahi Kogaku Kogyo Kabushiki Kaisha, a corporation organized and existing under the laws of JAPAN, whose post-office address is 36-9, Maenochi 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 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 assigns, sells, and transfers 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 States and elsewhere throughout the world 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.

AND said ASSIGNOR hereby agrees 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 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.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the date indicated below.

Witnessed by:

Eiichi Ohashi 4/3/'98
Name Date

Koichi Sato April 3, 1998
Koichi SATO Date

Mazuko Sato 4/3/98
Name Date