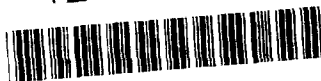


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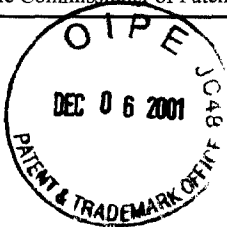
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

12.6.01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):
KAWASAKI, Masahiro
SATO, Osamu
IWAMOTO, Shigeru
OHKURA, Tadahisa
TANEOKA, Kazuhito



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 _____

Execution Date: October 18, 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)
09/955,163

B. Patent No.(s)

405

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: P21041

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] Reg. 31,438

Signature

12/6/01

Date

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

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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PATENT
REEL: 012347 FRAME: 0689

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ASSIGNMENT

WHEREAS, **Masahiro KAWASAKI**, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, **Osamu SATO**, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, **Shigeru IWAMOTO**, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenochō 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, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, and **Kazuhito TANEOKA**, a citizen of Japan, whose post office address is c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

MULTI-FLASH PHOTOGRAPHY SYSTEM

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on September 19, 2001 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. 09/955,163, filed September 19, 2001) 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, Maenochō 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 States 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 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:

Eiichi Ohashi 10/18/2001
Name Date

Masahiro Kawasaki
Masahiro KAWASAKI

Yrie Takagi 10/18/2001
Name Date

OCT. 18, 2001
Date

Witnessed by:

Eiichi Ohashi 10/18/2001
Name Date

Osamu Sato
Osamu SATO

Yrie Takagi 10/18/2001
Name Date

oct. 18, 2001
Date

Witnessed by:

Eiichi Ohashi 10/18/2001
Name Date

Shigeru Iwamoto
Shigeru IWAMOTO

Rie Takagi 10/18/2001
Name Date

Oct. 18, 2001
Date

Witnessed by:

Eiichi Ohashi 10/18/2001
Name Date

Tadahisa Ohkura
Tadahisa OHKURA

Rie Takagi 10/18/2001
Name Date

Oct. 18, 2001
Date

Witnessed by:

Eiichi Ohashi 10/18/2001
Name Date

Kazuhito Taneoka
Kazuhito TANEOKA

Rie Takagi 10/18/2001
Name Date

Oct. 18, 2001
Date