

08-29-2003

FORM PTO-1595
P23758.P03



FR SHEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable

the attached original documents or copy thereof.

102538309
AKD
8-20-03

1970 U.S. PTO
10/643899
08/20/03

1. Name of Conveying party(ies):
TAKEUCHI, Shuichi

2. Name and address of receiving party(ies)

Name: PENTAX Corporation

Internal Address:

Street Address: 36-9, Maenochi 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: August 18, 2003

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: August 18, 2003

A. Patent Application No.(s)

10643899

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: P23758

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

1950 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)

DO NOT USE THIS SPACE

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

Leslie Paperna Reg. No. 33,309 8/20/03
Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office, Mail Stop Assignments
PO Box 1450 Alexandria, Virginia 22313-1450

08/20/2003 FFANAEIA 00000014 10643899

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40.00 DP

PATENT
REEL: 014432 FRAME: 0358

US01927 NO
PX-03132 US AA

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ASSIGNMENT

WHEREAS, **Shuichi TAKEUCHI**, a citizen of Japan, whose post office address is c/o PENTAX Corporation, 36-9, Maenochō 2-chōme, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

Optical System For Optical Disc Drive Handling Different Types Of Optical Discs for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is 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, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Papcrner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **PENTAX Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenochō 2-chōme, 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 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 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.

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AND said ASSIGNOR hereby agrees 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 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 **Shuichi TAKEUCHI**, this 18th day of August 2003, at Tokyo, Japan.

First Witness:

Eiichi Ohashi
(Name)

8/18/2003
(Date)

Shuichi TAKEUCHI
Shuichi TAKEUCHI

Second Witness:

Rika Miyamoto
(Name)

8/18/2003
(Date)