

05-09-2001

FORM PTO-1595  
P20289.P06

RECEIVED

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and

101710000

Documents or copy thereof.

## 1. Name of Conveying party(ies):

Koichi MARUYAMA  
Takeshi SHIMANO  
Shigeru NAKAMURA  
Akira ARIMOTO  
Kazuo SHIGEMATSUAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

S-1-01

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: April 12, 2001, March 26, 2001, March 21, 2001, March 29,  
2001 and March 22, 2001

## 2. Name and address of receiving party(ies)

Name: HITACHI LTD.

Internal Address: \_\_\_\_\_

Street Address: 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo101-8010 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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)  
09/793,544

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. BernsteinInternal Address: P 20289Street Address: GREENBLUM & BERNSTEIN, P.L.C.1941 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. 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

40E

## 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

5/1/01

Date

Total number of pages including cover sheet, attachments and document: 505/08/2001 6TON11 00000381 09793544 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 DP

PATENT  
REEL: 011762 FRAME: 0624

LISTING OF ADDITIONAL RECEIVING PARTIES

Name : ASAHI KOGAKU KOGYO KABUSHIKI KAISHA

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

ASSIGNMENT

WHEREAS, Koichi MARUYAMA, 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, Takeshi SHIMANO, a citizen of Japan, whose post office address is 3-6-10-201, Higashitokorozawawada, Tokorozawa-shi, Saitama-ken, Japan, Shigeru NAKAMURA, a citizen of Japan, whose post office address is 4-11-12, Nishikicho, Tachikawa-shi, Tokyo Japan, Akira ARIMOTO, a citizen of Japan, whose post office address is 3-23-15, Kitayamacho, Fuchu-shi, Tokyo Japan, and Kazuo SHIGEMATSU, a citizen of Japan, whose post office address is 1-1-24, Takahisa, Yoshikawa-shi, Saitama-ken, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

OBJECTIVE LENS FOR OPTICAL DISC DRIVE

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, 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. 09/793,544, filed February 27, 2001) the filing date and application number of said application when known.

AND WHEREAS, Hitachi, Ltd., a corporation organized and existing under the laws of Japan, whose post-office address is 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 Japan, and Asahi Kogaku Kogyo Kabushiki Kaisha, whose post office address is 36-9, Maenochō 2-chome, Itabashi-ku, Tokyo, Japan, are desirous of becoming joint owners with each having an equal undivided interest, and are hereinafter known as the ASSIGNEES, are 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 date(s) indicated below.

Witnessed by:

Eiichi Ohashi      4/12/2001  
Name                      Date

Koichi Maruyama      4/12/2001  
Koichi MARUYAMA      Date

Mayuko Kobayashi      4/12/2001  
Name                      Date

Witnessed by:

Yukiko Ogihara      3/30/2001  
Name                      Date

Takeshi Shimano      3/26/2001  
Takeshi SHIMANO      Date

Teruo Hasegawa      3/28/2001  
Name                      Date

Witnessed by:

Yukiko Ogihara      3/30/2001  
Name                      Date

Shigeru Nakamura      3/21/2001  
Shigeru NAKAMURA      Date

Teruo Hasegawa      3/28/2001  
Name                      Date

Witnessed by:

Yukiko Ogihara 3/29/2001  
Name Date

Teruo Hasegawa 3/29/2001  
Name Date

Akira Arimoto 3/29/2001  
Akira ARIMOTO Date

Witnessed by:

Yukiko Ogihara 3/29/2001  
Name Date

Teruo Hasegawa 3/29/2001  
Name Date

Kazuo Shigematsu 3/29/2001  
Kazuo SHIGEMATSU Date