

06-02-2004

FORM PTO-1595



HEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director

102755726

Attached original documents or copy thereof.

1. Name of Conveying party(ies):

WADA, Hidenori
MATSUZAKI, Keiichi
HAYASHI, Hideki

5-27-04

2. Name and address of receiving party(ies)

Name: Matsushita Electric Industrial Co., Ltd.Internal
Address:Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
Execution Date: April 1, 2004

Street

Address: 1006, Oaza Kadoma, Kadoma-shi,Osaka 571-8501 Japan

City: _____ State: _____ ZIP: _____

Additional names(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)
10/787,100

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: P24968

06/01/2004 MGETACHE 00000071 10787100

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40.00 OP

Street Address: GREENBLUM & BERNSTEIN, P.L.C.1950 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. Total Fee (37CFR 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

Signature

Date

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

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

PATENT
REEL: 015382 FRAME: 0128

ASSIGNMENT

WHEREAS, **Hidenori Wada**, a citizen of Japan, whose post office address is 13-74, Kohataminamiyama, Uji-shi, Kyoto 611-0002 Japan, and **Keiichi Matsuzaki**, a citizen of Japan, whose post office address is 2-5-2-208, Soen, Ikeda-shi, Osaka 563-0038 Japan, and **Hideki Hayashi**, a citizen of Japan, whose post office address is 5-11-25-4, Tezukayamaminami, Nara-shi, Nara 631-0064 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

OPTICAL HEAD AND OPTICAL RECORDING AND REPRODUCING APPARATUS

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on February 27, 2004.

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. Paperner, 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. 10/787,100, filed February 27, 2004) the filing date and application number of said application when known.

AND WHEREAS, **Matsushita Electric Industrial Co., Ltd.**, a corporation organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 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.

First Witness:

Tochiyasu Tanaka Apr. 1, '04
(Name) (Date)

Hidenori Wada Apr. 1, '04
Hidenori Wada Date

Second Witness:

Hiroya Motoyama Apr. 9, '04
(Name) (Date)

First Witness:

Tochiyasu Tanaka Apr. 1, '04
(Name) (Date)

Keiichi Matsuzaki Apr. 1, '04
Keiichi Matsuzaki Date

Second Witness:

Hiroya Motoyama Apr. 9, '04
(Name) (Date)

First Witness:

Toshiyasu Tanaka Apr. 1. '04
(Name) (Date)

Second Witness:

Hiroya Motoyama Apr 9. '04.
(Name) (Date)

Hideki Hayashi 1. Apr. 2004
Hideki Hayashi Date