

06-27-2005

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Patents

al documents or copy thereof.

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

Mamoru USAMI  
Junichi IDE  
Haruhiko YAMAGUCHI  
Tomoki USHIDA

103028525

## Name and address of receiving party(ies)

Name: TDK Corporation

Internal  
Address:

Street

Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

City: State: ZIP:

Additional names(s) and address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: May 7, 9, 10 and 9, 2005

## 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)

10/528,778

## 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: P27624

Street Address: GREENBLUM &amp; 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 (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)

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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

William S. Boshni

Signature

William S. Boshni

Reg. No. 44,550

Date

6/22/05

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 Recordation Services  
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 Alexandria, VA 22314

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PATENT  
 REEL: 016711 FRAME: 0245

ASSIGNMENT

WHEREAS, **Mamoru USAMI**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, **Junichi IDE**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, **Haruhiko YAMAGUCHI**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, and **Tomoki USHIDA**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**Method of Manufacturing an Optical Recording Medium and Optical Recording Medium Manufacturing Apparatus**

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on March 22, 2005 and was awarded Application No. 10/528,778, and which Application is a National Stage of International Application No. PCT/JP2003/011941, filed September 18, 2003.

AND WHEREAS, **TDK Corporation**, a corporation organized and existing under the laws of Japan, whose post-office address is 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, 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 on the date (s) indicated below.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Mamoru Usami 07 May 2005  
Mamoru USAMI Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Junichi IDE 09 May '05  
Junichi IDE Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

---

**(Name)**

---

**(Date)**

Haruhiko Yamaguchi 10. May 2005  
**Haruhiko YAMAGUCHI** **Date**

Second Witness:

---

**(Name)**

---

**(Date)**

First Witness:

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**(Name)**

---

**(Date)**

Tomoki Ushida 09. May 2005  
**Tomoki USHIDA** **Date**

Second Witness:

---

**(Name)**

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**(Date)**