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DTUS PATES \$ MPETD. 30 DEC 2003

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10/482315



To the Honorable Commissioner of Patent

and original document or copy thereof.

1. Names of conveying parties:

102755850

Class of receiving party:

- 1) MASAHIRO MORI
- 2) HIDEO KOBAYASHI
- 3)
- 4)
- 5)
- 6)

12-30-03

Name: TDK CORPORATION

Internal Address:

Additional names of conveying parties attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: 1-13-1, NIHONBASHI

CHUO-KU

Postal Code & City: 103-8272, TOKYO

Country JAPAN

Execution Dates:

- 1) DECEMBER 24, 2003 4)
- 2) DECEMBER 24, 2003 5)
- 3) 6)

Additional names & addresses attached?  Yes  No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
the filing date of the application is DECEMBER 30, 2003.

A. Patent Application No(s).

10482315

B. Patent No(s).

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Seed Intellectual Property Law Group PLLC

Internal Address: DAVID V. CARLSON

Street Address: 701 Fifth Avenue, Suite 6300

City: Seattle State: WA ZIP: 98104-7092

6. Total number of applications and patents involved.....1

7. Total Fee (37 CFR 3.41): .....\$40

Enclosed

Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

8. Deposit account number:

19-1090

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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.

DAVID V. CARLSON  
Name of Person Signing

Signature

Dec. 30, '03  
Date

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

## ASSIGNMENT

WHEREAS, we, Masahiro MORI and Hideo KOBAYASHI (hereinafter referred to as ASSIGNORS), having mailing addresses of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan and c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, respectively, are the joint inventors of an invention entitled "METHOD OF REPRODUCING OPTICAL DISK AND OPTICAL DISK REPRODUCING APPARATUS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of PCT International Application No. PCT/JP02/06682, filed on July 2, 2002.

WHEREAS, TDK Corporation (hereinafter referred to as ASSIGNEE), a corporation of the Country of Japan having a place of business at 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, JAPAN, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

*Masahiro Mori*

December 24, 2003

Date

Masahiro MORI

Witness

Date

*H. Kobayashi*

December 24, 2003

Date

Hideo KOBAYASHI

Witness

Date

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