

12-20-2007

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103469900
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Takashi KIKUKAWA
Koji MISHIMA
Hidetake ITOH

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: TDK Corporation

Internal Address: _____

Street Address: 1-13-1, Nihonbashi, Chou-ku

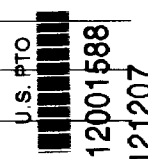
City: Tokyo, 103-8272

State: _____

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance/Execution Date(s):

Execution Date(s) November 27 and 28, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Diane Dunn McKay, Esq.

Internal Address: Mathews, Shepherd, McKay &

Bruneau, P.A.

Street Address: 29 Thanet Road, Suite 201

City: Princeton

State: NJ

Zip: 08540

Phone Number: 609 924 8555

Fax Number: 609 924 3036

Email Address: ddunnmckay@mathewslaw.com

6. Total number of applications and patents involved:

one (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

13-2165

Authorized User Name Diane Dunn McKay, Esq.

9. Signature:

Signature

December 12, 2007

Date

Diane Dunn McKay, Esq.

Name of Person Signing

Total number of pages including cover

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

12/19/2007 NGETACHE 00000034 12001588

01 FC:0021

40.00 OP

A S S I G N M E N T

WHEREAS, Takashi KIKUKAWA, Koji MISHIMA, and Hidetake ITOH as assignors have invented certain improvements in OPTICAL RECORDING AND REPRODUCING METHOD, OPTICAL RECORDING AND REPRODUCING APPARATUS, AND OPTICAL RECORDING MEDIUM for which an application for United States Letters Patent has been filed by _____ on _____, and

WHEREAS, TDK Corporation, located at 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar(s) (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for a Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all countries foreign, and the Commissioner for Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

Executed this 27th day of November, 2007.

ASSIGNOR

WITNESS

Takashi Kikukawa
By: Takashi KIKUKAWA

Keiko Sato
By: Keiko SATO

Executed this 27th day of Nov., 2007.

ASSIGNOR

WITNESS

Koji Mishima

By: Koji MISHIMA

Keiko Sato

By: Keiko SATO

Executed this 28th day of November, 2007.

ASSIGNOR

WITNESS

Hidetake Itoh

By: Hidetake ITOH

Keiko Sato

By: Keiko SATO