

3/1/06

03-08-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Mail Stop:  
Assignment Recordation Services  
Director of the U.S. Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450



103193707

Attorney Docket No. 127221

Please record the attached original document or copy thereof.

113243 U.S. PTO  
11/364068



1. A. Name of conveying party:

Akifumi KAMIJIMA

B. Additional name(s) of conveying party(ies) attached?

Yes  No

2. A. Name and address of receiving party:

TDK CORPORATION  
1-13-1, NIHONBASHI, CHUO-KU  
TOKYO 103-8272 JAPAN

B. Additional name(s) & address(es) attached?

Yes  No

3. A. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

B. Execution Date: February 20, 2006

4.  This document is being filed together with a new application.

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

C. Title of Application: PATTERNED MATERIAL LAYER, METHOD OF FORMING THE SAME, MICRODEVICE, AND METHOD OF MANUFACTURING THE SAME

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

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 177093)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

03/07/2006 LMUELLER 00000109 11364068

01-50-0001

40.00 UP

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.

James A. Oliff Registration No. 27,075  
Joel S. Armstrong Registration No. 36,430

Date: March 1, 2006

Total number of pages including cover sheet, attachments, and document: 2

# ASSIGNMENT

Whereas, I/we,

Name

Address

c/o TDK Corporation,

1) **Akifumi KAMIJIMA**

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

hereinafter called assignor(s), have invented certain improvements in  
**Patterned Material Layer, Method of Forming the Same, Microdevice, and Method of Manufacturing the Same**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; and

Whereas

**TDK Corporation**

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

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):  
Name:

  
Akifumi KAMIJIMA

February 20, 2006

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)