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**Attorney Docket No.** 132858

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

1. A. Name of conveying parties:

- 1.) Yuki MIYAMOTO  
 2.) Tetsuo TSUCHIYA

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

NATIONAL INSTITUTE OF ADVANCED  
 INDUSTRIAL SCIENCE AND  
 TECHNOLOGY  
 3-1, KASUMIGASEKI 1-CHOME  
 CHIYODA-KU, TOKYO 100-8921  
 JAPAN

3. A. Nature of conveyance:

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

B. Execution Date: 1.) August 23, 2007

2.) August 20, 2007

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

☐ Yes ☒ No

4. A. Patent Application No.(s) 11/812,506

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: METHOD OF MAKING A METAL OXIDE FILM, LAMINATES AND ELECTRONIC DEVICES

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**  
**Phone Number: 703-836-6400**  
**Fax Number: 703-836-2787**

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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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.*



James A. Oliff Registration No. 27,075  
 Kirk D. Berkheimer Registration No. 59,874

Date: August 27, 2007

**PATENT**

700339756

REEL: 019751 FRAME: 0968

CH \$40.00 150461 11812506

For Non-U.S. Clients

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Yuki MIYAMOTO**

(a/o) TDK Corporation,

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

c/o National Institute of Advanced Industrial Science and Technology.

2) **Tetsuo TSUCHIYA**Tsukuba Central 5, 1-1, Higashi 1-chome,  
Tsukuba-shi, Ibaraki 305-8565 Japan

hereinafter called assignor(s), have invented certain improvements in  
**METHOD OF MAKING A METAL OXIDE FILM, LAMINATES, AND ELECTRONIC DEVICES**

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

filed on June 19, 2007, Serial No. 11/812506; and

Whereas

**TDK Corporation**1-13-1, Nihonbashi,  
Chuo-ku, Tokyo 103-8272 Japanand, **National Institute of Advanced Industrial Science and Technology**3-1, Kasumigaseki 1-chome,  
Chiyoda-ku, Tokyo 100-8921 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  
heraby 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.

INVENTORSDATE SIGNED

1):

Name:

Yuki Miyamoto  
Yuki MIYAMOTOAugust 23, 2007

2):

Name:

Tetsuo TSUCHIYA

For Non-U.S. Clients

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Yuki MIYAMOTO**

(c/o) TDK Corporation,

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

c/o National Institute of Advanced Industrial Science and Technology,

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Chiyoda-ku, Tokyo 100-8921 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.

INVENTORSDATE SIGNED

1):

Name:

Yuki MIYAMOTO

2):

Name:

Tetsuo TSUCHIYAAug. 20, 2007

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