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Attorney Docket No. **150614**

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## 1. A. Name of conveying parties:

1. Takashi KAJINO
2. Kazuhiko ITOH
3. Teiichi TANAKA
4. Atsushi HITOMI
5. Takashi OTA

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) &amp; address(es) attached?

☐ Yes ☒ No

## 3. A. Nature of conveyance:

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B. Execution Date: [1-3] - August 18, 2011;  
[4] - August 20, 2011; [5] - August 24, 2011

4. A. Patent Application No. **13/221,466**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoC. Title of Application: **MULTILAYER PTC THERMISTOR**

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

Name: James A. Oliff

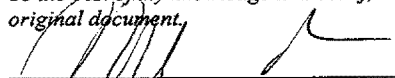
Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 320850**  
**Alexandria, VA 22320-4850**  
**Phone Number: 703-836-6400**  
**Fax Number: 703-836-2787**

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  
Michelle K. Windom, Registration No. 65,466

Date: August 30, 2011**PATENT**

For Non-U.S. Clients

**ASSIGNMENT**

Whereas, I/we,

NameAddress

1) Takashi KAJINO

c/o TDK Corporation,

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Chuo-ku, Tokyo 103-8272 Japan

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Chuo-ku, Tokyo 103-8272 Japan

hereinafter called assignor(s), have invented certain improvements in  
**Multilayer PTC Thermistor**

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

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

**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.

INVENTORSDATE SIGNED

1):

Name:

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Takashi KAJINO

18/Aug./2011

2):

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Kazuhiko Itoh

Kazuhiko ITOH

18/Aug./2011

3):

Name:

Teiichi Tanaka

Teiichi TANAKA

18/Aug./2011

4):

Name:

Atsushi Hitomi

Atsushi HITOMI

20/Aug./2011

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

5):

Name:

Takashi OTA

Takashi OTA

24 / Aug / 2011

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

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