

03-22-2007

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



103386019

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 131733

3-13-07

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

- 1) Hiroyuki SATO
- 2) Yo SAITO
- 3) Hitoshi TANAKA
- 4) Makoto NUMATA
- 5) Goro TAKEUCHI

B. Additional names of conveying parties 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 names & addresses attached?
 Yes No

3. A. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

B. Execution Date: 1, 2 and 5 on March 8, 2007
and 3 and 4 on March 9, 2007

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

A. Patent Application No.(s) _____
00000057 11717098

B. Patent No.(s) _____

(40.00 OP) Additional numbers attached? Yes No

C. Title of Application: VARISTOR AND LIGHT-EMITTING APPARATUS

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

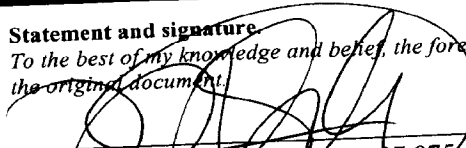
7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 190494)

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

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
Linda M. Saltiel Registration No. 51,122

Date: March 13, 2007

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

113014 U.S. PTO
11717098



031307

03/21/2007 BYRNE
01 FC:8021

ASSIGNMENT

Whereas, I/we,

NameAddress

1) Hiroyuki SATO	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan
2) Yo SAITO	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan
3) Hitoshi TANAKA	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan
4) Makoto NUMATA	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan
5) Goro TAKEUCHI	(c/o) TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan

hereinafter called assignor(s), have invented certain improvements in
Varistor and Light-Emitting Apparatus

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.

INVENTORSDATE SIGNED

1): Name: _____	<u>Hiroyuki SATO</u> Hiroyuki SATO	_____	<u>Mar 8 2007</u>
2): Name: _____	<u>YO SAITO</u> Yo SAITO	_____	<u>Mar. 8. 2007</u>
3): Name: _____	<u>Hitoshi TANAKA</u> Hitoshi TANAKA	_____	<u>Mar. 9. 2007</u>
4): Name: _____	<u>Makoto NUMATA</u> Makoto NUMATA Makoto NUMATA M.N.	_____	<u>Mar. 9. 2007</u>

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

5):

Name:

Goro TAKEUCHI
Goro TAKEUCHI

Mar. 8. 2007

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

Page 2 of 2

RECORDED: 03/13/2007

PATENT
REEL: 019060 FRAME: 0645