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Attorney Docket No. 124019

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1. A. Name of conveying party:
1) Hirobumi TANAKA
2) Katsuhiko IGARASHI
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

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

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

B. Execution Date: 1) May 5, 2005; 2) May 6, 2005

4. A. Patent Application No. 10/535,890

B. Patent No.(s)

Additional numbers attached? Yes No

C. Title of Application: RESISTOR PASTE, RESISTOR, AND ELECTRONIC DEVICE

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. The \$40.00 recordation fee was paid on May 23, 2005 with Check No. 166936

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.

Date: November 22, 2005

James A. Oliff Registration No. 27,075
Philip A. Caramanica, Jr. Registration No. 51,528

The PTO did not receive the following listed item(s)
CANCELLED

PATENT
REEL: 017273 FRAME: 0389

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Hirobumi TANAKA (5) (2) Katsuhiko IGARASHI (6) (3) (7) (4) (8)

(9) Insert Name of Assignee (9) TDK Corporation (10) Insert Address of Assignee (10) 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) RESISTOR PASTE, RESISTOR, AND ELECTRONIC DEVICE (Attorney Docket No. 124019)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) May 5, 6, 2005

(13) Alternative Identification for filed applications (13) U.S. application Serial Number filed May 23, 2005

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 5.5.2005 Inventor Signature Hirobumi Tanaka (SEAL)
Date 5.6.2005 Inventor Signature Katsuhiko IGARASHI (SEAL)
Date Inventor Signature (SEAL)
Date Inventor Signature (SEAL)
Date Inventor Signature (SEAL)
Date Inventor Signature (SEAL)
Date Inventor Signature (SEAL)
Date Inventor Signature (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 5.6.2005 Witness Shigeo Okamoto
Date 5.6.2005 Witness Noriko UmeYama