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1. A. Name of conveying parties:
 [1] Toshio SAKURAI
 [2] Hisashi KOBUKE
 [3] Tomohiro ARASHI
 [4] Kiyoshi HATANAKA
 [5] Yasuharu MIYAUCHI

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: All-January 24, 2011

4. A. Patent Application No. 13/021,342 B. Patent No. _____

Additional numbers attached? Yes No

C. Title of Application: CERAMIC ELECTRONIC COMPONENT AND METHOD OF MANUFACTURING CERAMIC ELECTRONIC COMPONENT

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

Name: James A. Oliff

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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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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: March 2, 2011

James A. Oliff, Registration No. 27,075
 Justin T. Lingard, Registration No. 61,276

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

TDK Corporation

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

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of invention)

CERAMIC ELECTRONIC COMPONENT AND METHOD OF MANUFACTURING CERAMIC

ELECTRONIC COMPONENT

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on February 4, 2011

Serial No. _____/_____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Toshio SAKURAI</u> (Signature)	<u>Toshio SAKURAI</u> (Type Name)	<u>Jan. 24, 2011</u> (Date)
2)	<u>Hisashi Kobuke</u> (Signature)	<u>Hisashi KOBUKE</u> (Type Name)	<u>Jan. 24, 2011</u> (Date)
3)	<u>Tomohiro Arashi</u> (Signature)	<u>Tomohiro ARASHI</u> (Type Name)	<u>Jan. 24, 2011</u> (Date)
4)	<u>Kiyoshi Hatanaka</u> (Signature)	<u>Kiyoshi HATANAKA</u> (Type Name)	<u>Jan. 24, 2011</u> (Date)
5)	<u>Yasuharu Miyauchi</u> (Signature)	<u>Yasuharu MIYAUCHI</u> (Type Name)	<u>Jan. 24, 2011</u> (Date)