

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SUNAO MASUDA</td> <td>10/24/2013</td> </tr> <tr> <td>KATSUMI KOBAYASHI</td> <td>10/31/2013</td> </tr> <tr> <td>AKITOSHI YOSHII</td> <td>10/28/2013</td> </tr> <tr> <td>KAZUYUKI HASEBE</td> <td>10/24/2013</td> </tr> <tr> <td>TAKASHI KOMATSU</td> <td>10/24/2013</td> </tr> <tr> <td>KAYOU KUSANO</td> <td>10/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	SUNAO MASUDA	10/24/2013	KATSUMI KOBAYASHI	10/31/2013	AKITOSHI YOSHII	10/28/2013	KAZUYUKI HASEBE	10/24/2013	TAKASHI KOMATSU	10/24/2013	KAYOU KUSANO	10/24/2013
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<table border="1"> <tr> <td>Name:</td> <td>TDK CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3-9-1, SHIBAURA, MINATO-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0023</td> </tr> </table>		Name:	TDK CORPORATION	Street Address:	3-9-1, SHIBAURA, MINATO-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	108-0023				
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Application Number:	13973514														
CORRESPONDENCE DATA															
Fax Number:	(202)857-6395														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	ARENT FOX LLP														
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ATTORNEY DOCKET NUMBER:	108179.00102														
NAME OF SUBMITTER:	LAYONDA PRUE														

PATENT

Signature:	/LaYonda P. Prue/
Date:	11/08/2013
Total Attachments: 1 source=108179.00102 Assignment#page1.tif	

Docket No. 108179.00102

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
ASSIGNEE's
Name(s)
Address(es)]

TDK Corporation
3-9-1, Shibaura, Minato-ku
Tokyo, Japan 108-0023

(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, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of
Invention]

A CERAMIC ELECTRONIC COMPONENT

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on August 22, 2013, Serial No. 13/973,514
(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

[Signature(s)
of Assignor(s)]

<u>Sunao Masuda</u> (SIGNATURE)	<u>Sunao MASUDA</u> (TYPE NAME)	<u>October 24, 2013</u> (DATE)
<u>Katsumi Kobayashi</u> (SIGNATURE)	<u>Katsumi KOBAYASHI</u> (TYPE NAME)	<u>Oct. 31, 2013</u> (DATE)
<u>A. Yoshii</u> (SIGNATURE)	<u>Akitoshi YOSHII</u> (TYPE NAME)	<u>Oct. 28, 2013</u> (DATE)
<u>Kazuyuki Hasebe</u> (SIGNATURE)	<u>Kazuyuki HASEBE</u> (TYPE NAME)	<u>October 24, 2013</u> (DATE)
<u>Takashi Komatsu</u> (SIGNATURE)	<u>Takashi KOMATSU</u> (TYPE NAME)	<u>October 24, 2013</u> (DATE)
<u>Kayou Kusano</u> (SIGNATURE)	<u>Kayou KUSANO</u> (TYPE NAME)	<u>October 24, 2013</u> (DATE)

TECH/1415283.1