FORM PTO-1595 06-04 To the Director of the Unit	10-28-2005	U.S. DEPARTMENT OF COMMER Patent and Trademark Of e record the attached original documents or copy thereof
1. Name of conveying party 1.) Masayuki YOSHIDA 2.) Junichi SUTO 3.) Shunji AOKI 4.) Genichi WATANABE Additional name(s) of conveying	103109582	Name and address of receiving party(ies): Name: TDK CORPORATION Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan
3. Nature of Conveyance:		
■ Assignment □ Security Agreement □ Other	☐ Merger ☐ Change of Name	
Execution Date: J	July 8, 2005	Additional name(s) and address(es) attached? ☐ Yes ■ N
4. Application number(s) or pa	tent number(s):	
☐ This document is being file	ed together with a new application	
A. Patent Application No.(s) 10/543,710		B. Patent No.(s)
	Additional numbers attac	ched? 🗆 Yes 🔳 No
5. Name and address of party to		6 Total amplications and natanta involved.
	e mailed:	6. Total applications and patents involved: 1
concerning document should be	e mailed:	7. Total fee (37 CFR 3.41): \$40.00
Customer Number	e mailed:	7. Total fee (37 CFR 3.41): \$40.00 Enclosed
concerning document should be	e mailed:	7. Total fee (37 CFR 3.41): \$40.00
Customer Number 22850 Tel. (703) 413-3000	e mailed: DO NOT USE	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
Customer Number 22850 Tel. (703) 413-3000		7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 9. Statement and signature To the best of my knowledge of	DO NOT USE T	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE Ion is true and correct and any attached copy is a true
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Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 9. Statement and signature To the best of my knowledge of copy of the original document Marvin J. Spivak Name of Person Signi	DO NOT USE T	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account) This space This space The deposit account of this page if paying by deposit account) This space The deposit account of this page if paying by deposit account)
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 9. Statement and signature To the best of my knowledge of copy of the original document Marvin J. Spivak	and belief, the foregoing information from Signature Surinder	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE Ion is true and correct and any attached copy is a true Authorized to be charged to deposit account Oct 24 2005 gnature Date 34,423
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 9. Statement and signature To the best of my knowledge of copy of the original document Marvin J. Spivak Name of Person Signi	and belief, the foregoing information. ing Signature Signature Strategistration of pages including	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE To is true and correct and any attached copy is a true Authorized to be charged to deposit account Oct 24 2005 gnature Date 34,423 ing this cover sheet: 3
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 9. Statement and signature To the best of my knowledge of copy of the original document Marvin J. Spivak Name of Person Signi Registration Number: 24,913	and belief, the foregoing information sing Signature Registration is	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE To is true and correct and any attached copy is a true Lochar Oct. 24 2005 gnature Date This portion

PATENT REEL: 017132 FRAME: 0762

Assignment of Application

v	/HEREAS, I (WE) MASAYUKI YOSHIDA, JUNICHI SUTO, SHUNJI AOKI and GENICHI WATANABE
**	all of citizens of Japan
-	residing at c/o TDK Corporation
	1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan
	, respectively,
	have invented certain new and useful improvements in: METHOD OF MANUFACTURING CERAMIC GREEN SHEET AND METHOD OF MANUFACTURING ELECTRONIC PART USING THAT CERAMIC GREEN SHEET (Application No10/543,710, filedJuly 28, 2005), and
	WHEREAS, TOK CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and it and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
	I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

06/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: 8/Jul./2005	MASAYUKI YOSHIDA
	(Signature of Inventor) MASAYUKI YOSHIDA
Date: 8/JU1./2005	JUNICHI SUTO
	(Signature of Inventor) JUNICHI SUTO
Date: 8/JUL 12005	SHUNJI AOKI
	(Signature of Inventor) SHUNJI AOKI
Date: 8/JU1./2005	GENICHI WATANABE
	(Signature of Inventor) GENICHI WATANABE
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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ALEXANDRIA, VIRGINIA 22314

06/04

RECORDED: 10/24/2005

PATENT REEL: 017132 FRAME: 0764