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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 06-04 To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Masayuki YOSHIDA **TDK CORPORATION** Name: Shunji AOKI Address: 1-13-1, Nihonbashi, Chuo-ku, Junichi SUTOH Tokyo, 103-8272, Japan Genichi WATANABE Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) and address(es) attached? 🔲 Yes 🔣 No Execution Date: February 21, 2005 4. Application number(s) or patent number(s): ■ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 4/2005 HMARZII 00000015 11068781

PATENT

REEL: 016346 FRAME: 0095



TDK091/07018US

Assignment of Application

INSERT NAMES	WHEREAS, I (WE) MASAYUKI YOSHIDA, SHUNJI AOKI, JUNICHI SUTOH and GENICHI WATANABE			
AND RESIDENCE ADDRESS OF THE INVENTORS: INVENTORS:	all of citize	ns of Japan		
	residing at o	:/o TDK Corporation		
	1-13-1, Nih	onbashi, Chuo-ku, Tokyo, 103-8272, Japan		
	aver.			
			, respectively	
	have invented certain new and u	seful improvements in: <u>MULTILAYER CERAMIC EL</u>	· FCTRONIC PART CIRCUIT	
		PRODUCING CERAMIC GREEN SHEET USED FOR		
	PART AND CIRCUIT BOARD		WINTER CONTROL OF THE	
	(Application No.	, filed), and	
	WHEREAS, TDK CORPO	DRATION		
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(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 in 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 as the 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.

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:	21/February/2005		MASAYUKI YOSHIDA
	,	(Signature of Inventor)	MASAYUKI YOSHIDA
Date:	21/ February / 2005		SHUNJI AOKI
	•	(Signature of Inventor)	SHUNJI AOKI
Date:	21/ February / 2005		JUNICHI SUTOH
	-/-	(Signature of Inventor)	JUNICHI SUTOH
Date:	21/ February / 2005		GENICHI WATANABE
	,	(Signature of Inventor)	GENICHI WATANABE
Date:			
		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

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RECORDED: 03/02/2005

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