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Aicamuria, VA 22313-1430		Atte	orney Docket No. 136546					
Please record the attached document. Total number of pages including cover st	neet, attachments, and documer	nt: 2		_				
A. Name of conveying parties: 1. Kouichi KAKUDA 2. Takashi SUZUKI 3. Sachiko TAKANO 4. Hiroshi MOMOI 5. Shinichi KONDO 6. Masaki TAKAHAS B. Additional name(s) of conveying parties: 1. Additional name(s)		TDK (1-13-1 TOKY	I address of receiving party: CORPORATION , NIHONBASHI, CHUO-KU O, 103-8272, JAPAN I name(s) & address(es) attached? □Yes ☑ No	J				
3. A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: 1. May 14 2. May 14, 2008; 3. May 19 4. May 21, 2008; 5. May 21 6. May 21, 2008.	<u>), 2008;</u>							
4. A. Patent Application No. 12/078,281 B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No C. Title of Application: DIELECTRIC CERAMIC COMPOSITION, COMPLEX ELECTRONIC DEVICE AND MULTILAYER CERAMIC CAPACITOR								
Name and address of party to whom concerning document should be maintained.	n correspondence	· · ·	f applications and patents involved: 1					
Name:James A, Oliff	_		rge Deposit Account No. 15-0461 7 CFR 3.41) in the amount of \$40.00					
Address: OLIFF & BERRIDGE, P.O. Box 320850 Alexandria, VA 27 Phone Number: 703-83 Fax Number: 703-830) 2320-4850 36-6400		payment or charge any underpayment to t 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.								
James A. Oliff, Registration No. 27		Date: _	June 25, 2008					
Srikant Viswanadham, Registration			PATENT					

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ASSIGNMENT

			Approximation	L				
		(1) _	Kouichi KAKUDA	(5)	Shinichi KONDO			
, ,	Insert	(2)	Takashi SUZUKI	(6)	Masaki TAKAHASHI			
	Name(s) of Inventor(s)	(3)	Sachiko TAKANO	(7)				
		(4)	Hiroshi MOMOI					
		paid to e set over	each of the undersigned, each under	f one dollar (\$ rsigned agree	1.00) and other good and valuab	le consideratio		
(9)	Insert Name of Assignee	(9)	TDK Corporation	<u></u>				
(10)	Insert Address of Assignee	(10)	1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan					
		the entire invention continue	fter designated as the Assignee) and e right, title and interest for the Unit n, and in all applications for patent i tion, international, confirmation, su ns, reissues and reexamination certif	ted States of A including any bstitute and re	merica as defined in 35 U.S.C. §1 and all provisional, non-provision issue application(s), and all Letter	00, in the al, divisional, rs Patent.		
(11)	Insert	(11) _	DIELECTRIC CERAMIC COMPO	OSITION, CO	MPLEX ELECTRONIC DEVIC	E AND_		
	Identification such as Title, Case	_	MULTILAYER CERAMIC CAPA	CITOR				
	Number, or Foreign Application Number	(Attorne	ttorney Docket No.					
		for whic	th the undersigned has (have) execu			ates of Americ		
		on even	date herewith or					
(12)	Insert Date of Signing of	(12)						
	Application	on						
(13)	Alternative	(13)	U.S. application Serial Number	12/078 281				
(,	Identification for filed applications	filed	March 28, 2008	12/070,201				
the Assi claims of reexami Patents full right and agro	ignee in every way possible: 3) Each undersigned agree provisions of the Internation 4) Each undersigned agree ination a grant of a valid Unition 5) Each undersigned authof the United States resulting to convey the entire interestes that this assignment is biose and the Each undersigned here.	in obtaining the to execu- onal Conve- tes to perfor- ited States in the orizes and g from said at herein assunding on his by grants ti	eof, or any patent or reissue applicate evidence and going forward with a revidence and going forward with a recommendation for Protection of Industrial Proma all affirmative acts which may be patent to the Assignee. requests the Commissioner of the Capplication(s) to the said Assignee signed, and that he has not execute im and his heirs, successors, assign the firm of OLIFF & BERRIDGE, PLACE in order to comply with the rules	such interfere erform any ac roperty or sim- be necessary to U.S. Patent and e, as Assignee d, and will no us and legal re C the power to	nce. t which may be necessary in contillar agreements. o obtain, maintain or confirm by d Trademark Office to issue any of the entire interest, and coverat t execute, any agreements in con presentatives. o insert on this assignment any for	reissue or and all Letters ants that he ha flict herewith,		
	tion of this document.		undersigned on the date(s) oppos					
Date		2008		Kou		(SEAL)		
Date		2008	Inventor Signature			(SEAL)		
Date	May 19,	2008	Inventor Signature	Sac		(SEAL)		
Date	May 21.	2008	Inventor Signature		oshi MOMOI	(SEAL)		
Date	May 21.	2008	Inventor Signature	Shi		(SEAL)		
Date	May 21	2008	Inventor Signature	Maj	1	(SEAL)		
Date						(SEAL)		
Date			Inventor Signature			(SEAL)		
lf neithe	This assignment should pre er, then it should be signed b	eferably be : efore at lea	signed before: (a) a Notary Public i st two witnesses who also sign here		· · ·	e the U.S.A.		
Date			Witness	Shige	· Ohanto	•		
Date	May 29, 20 May 29, 20	; c }	Witness	Norika	Umovana			
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