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1.	A.	Name of conveying parties: Satoshi SASAKI Shinya SYOJI Kazushi TACHIMOTO	2.	A.	Name and address of receiving party: TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU, TOKYO 103-8272 JAPAN			
	В.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			7548 U.S			
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	\boxtimes	Assignment						
		Security Agreement						
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	B.	Execution Date: All February 16, 2004						
4.	A. 200	A. If this document is being filed together with a new application, the execution date of the application is: All February 16, 2004						
	В.	Patent Application No.(s) 10788395		C.	Patent No.(s)			
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5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1				
	Name: James A. Oliff			Α.	Total fee (37 CFR 3.41)\$ 40.00			
				В.	Enclosed (Check No. 151572)			
		ldress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.	Cre	edit any overpayment or charge any underpayment to osit account number 15-0461.			
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9.	State To t	P.O. Box 19928 Alexandria, VA 22320 tement and signature. the best of my knowledge and belief, the foregoing inform original document. tes A. Oliff, Registration No. 27,075 tes A. Pardini, Registration No. 30,411 Total number of pages in	ation	is tri	Date: March 1, 2004			
	Thomas J. Pardini, Registration No. 30,411							
<u></u>		Total number of pages in	nerua	ing co	over sheet, attachments, and document: 2			

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Whereas, Iwe,			
Name	Address		•
	(c/o) TDK Corporation,		
1) Satoshi SASAKI	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	·	<u> </u>
	(c/o) TDK Corporation,		
Shinya SYOJI	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan		· •
	(c/o) TDK Corporation,		
Kazushi TACHIMOTO	1-13-1, Nihonbeshi, Chuo-ku, Tokyo 103-8272 Japan		
ereinafter called assignor(s), ha	ve invented certain improvements in		
Muttilayer Piezoelectric Eleme	nt	•	
		•	· · · · · · · · · · · · · · · · · · ·
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	etters Patent of the United States of A	America therefor on even date here	with unless
therwise indicated below:			
Whereas	, Seria	al No	; and
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TDK Corporation 1-13-1, Nihonk Chuo-ku, Toky	eshi, o 103-8272 Japan		
	entire right, title and interest in the ap	dication and invention, and to one	I Inited States
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AND, IWE HEREBY further	er covenant and agree that I/WE will, v	without further consideration, comm	nunicate with
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nderstood that any expense inck signs.	dent to the execution of such papers t	shall be borne by the assignee, its	successors and
INVENTORS		DATE S	IGNED
: &	atoshi SaSaki Satoshi SASAKI	FL	16:2004
ame:	Satoshi SASAKI		10.200 F
	blinya SyeJI	Eal	16 2024

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Feb. 16. 2004