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	101767732	Attorney Docket No. 109132
To the Director of the U.S. Patent and T	rademark Office: Please	se record the attached original document or copy thereof.
1. A. Name of conveying parties: 1. Yukic NAKANO 2. Takako HIBI 3. Mari MIYAUCHI 4. Daisuke IWANAGA	26/0/	A. Name and address of receiving party: TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU, TOKYO, 103-8272, JAPAN
B. Additional name(s) of conveying pa	rty(ies) attached? Yes ⊠ No	
3. A. Nature of conveyance:		B. Additional name(s) & address(es) attached? ☐Yes ☐ No
☐ Assignment ☐ M	erger	
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Other		
B. Execution Date: <u>1&2) May 10, 200</u> 2001	1; 3&4) May 11.	09/887929
4. A. If this document is being filed toget 10,2001; 3&4) May 11, 2001	her with a new application	ion, the execution date of the application is: 1&2) May
B. Patent Application No.(s)		C. Patent No.(s)
Ado	litional numbers attached	od? ☐ Yes ☒ No
Name and address of party to whom corre concerning document should be mailed:	spondence 6.	. Total number of applications and patents involved: $\underline{1}$
Name: James A. Oliff	7.	. A. Total fee (37 CFR 3.41)\$\\\\ 40.00
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Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.	. Credit any overpayment or charge any underpayment to deposit account number 15-0461.
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9. Statement and signature. To the best of my knowledge and belief, t the original document.	he foregoing information	on is true and correct and any attached copy is a true copy of
James A. Offi Registration No. 27,075 John S. Kern Registration No. 42,719		Date: June 26, 2001
Tota	I number of pages includ	iding cover sheet, attachments, and document: 2

PATENT REEL: 011935 FRAME: 0127

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		(1) <u>YU</u>	Kie NAKANO	(5)	
(1-8)	Insert	(2) T a	kako HIBI	(6)	
	Name(s) of Inventor(s)	(3) Ma	ri MIYAUCHI	(7)	
			isuke IWANAGA		
	·	In cor		ne dollar (\$1.00) and other good and valua signed agrees to assign, and hereby does a	ble consideration paid
(9)	Insert Name of	(C) TD	K Corporation		
(10)	Assignee Insert Address of			ni, Chuo-ku, Tokyo, 103-	2272 Taman
	Assignee	(10)	13-1, NIHOHDASI	11, Chuo-ku, Tokyo, 103-8	32/2, Japan
		the entire rig invention, a divisional, c	tht, title and interest for the in all applications for pontinuation, substitute, an	e) and Assignee's heirs, successors, assigns an e United States of America as defined in 3 atent including any and all provisional, no d reissue application(s), and all Letters Pat that may be granted on the invention know	5 U.S.C. §100, in the n-provisional, ent, extensions,
(11)	Insert	(11) MU	LTILAYER CAPAC	TTOR	
` ′	Identification				
	such as Title, Case Number, or Foreign	 	· · · · · · · · · · · · · · · · · · ·		
	Application Number	(Attorney D			
			e undersigned has (have) of the herewith or	xecuted an application for patent in the U	nited States of America
(12)	Insert Date of	on even out	aloro with or		
(12)	Signing of	(12) on	1&2 May 10, 2001;	3 & 4 May 11, 2001	
	Application				
(13)	Alternative	(13) U.S.	application Serial Number		
	Identification for filed applications	filed	June 26, 2001		
claims reexam resultin entire i assignm	or provisions of the Interna 4) Each undersigned agree ination a grant of a valid U 5) Each undersigned auth ag from said application(s) to interest herein assigned, and ment is binding on him and 6) Each undersigned here	tes to execute all tional Convention to the States pate to the said Assign that he has not this heirs, successibly grants the fir	papers and documents and n for Protection of Industria ffirmative acts which must to the Assignee. Sets the Commissioner of Finee, as Assignee of the entexecuted, and will not executed, and legal repum of OLIFF & BERRIDGE,	with such interference. If perform any act which may be necessary ial Property or similar agreements. If agreements to obtain, maintain or configurents to issue any and all Letters Patents ire interest, and covenants that he has full cute, any agreements in conflict herewith, resentatives. PLC the power to insert on this assignment rules of the United States Patent and Trade	firm by reissue or of the United States right to convey the and agrees that this t any further
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	In witness whereof, exec	uted by the und	ersigned on the date(s) o	pposite the undersigned name(s).	
Date	10 May	2001.	Inventor Signature	Chikie Nakano	(SEAL)
			J	Yukie Nakano	
Date	10 May	2001	Inventor Signature	Jakako HIBI	(SEAL)
	11. May			Mari Miyauchi Mari MIYAUCHI	(SEAL)
Date	11. May	200/		Laisulo Juangea Daisuke IWANAGA	(SEAL)
If neith	This assignment should paper, then it should be signed	referably be sign before at least t	ned before: (a) a Notary Pu wo witnesses who also sig	blic if within the U.S.A. (b) a U.S. Consul n here:	if outside the U.S.A.
Date	10. may. Z	00/	Witness	Kaori Masumiya	
Date	May 10. 20	7 /	Witness	Kaori Masumiya	
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