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Alexandria, VA 22313-1450		A	orney Docket No. 135811				
Please record the attached document. Total number of pages including cover sho	eet, attachments, and documen	ı: <u>2</u>					
A. Name of conveying parties: Naoyoshi YOSHID.	A	TDK	d address of receiving party: CORPORATION 1, NIHONBASHI, CHUC)-KU			
2. Hitoshi TANAKA 3. Dai MATSUOKA		TOK JAP <i>A</i>	YO 103-8272 N				
B. Additional name(s) of conveyi	ng party(tes) attached?	B. Additio	nal name(s) & address(es) attached?				
3. A. Nature of conveyance: Assignment Security Agreement	Merger Change of Name		□Yes ⊠ No				
Other	_						
3: February 28, 2008.		B. Pateni					
4. A. Patent Application No. 12/036,435 Additional numbers attached? Yes No							
C. Title of Application: <u>VAF</u>	RISTOR ELEMENT						
Name and address of party to whose concerning document should be many	m correspondence ailed:	6. Total number	er of applications and patents involve	ed: <u>1</u>			
Name: <u>Iames A. Oliff</u>	_	7. Please of total fee	Charge Deposit Account No. 19 (37 CFR 3.41) in the amount of	5-0461 the 5\$ <u>40.00</u> .			
Address: OLIFF & BERRIDGE P.O. Box 3208; Alexandria, VA : Phone Number: 703- Fax Number: 703-8	50 22320-4850 836-6400	8. Credit any o deposit acc	overpayment or charge any underpay ount number 15-0461.	ment to			
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. 59 John A. Radi Registration No. 59	77,075 9,345	Da	te: March 14, 2008				

PATENT REEL: 020657 FRAME: 0721

For Non-U.S. Clients

ASSIGNMENT

(a) TRK Corporation. 2) Hitoshi TANAKA 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation. 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation. 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation. 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation. 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation True Tale and the rewith unless otherwise indicated below. 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (b) TRK Corporation True-true True-true-true-true-true-true-true-true-t	Whereas, I/we, <u>Name</u>	Addres	<u>:5</u>		
(co) Tbx Corporation. 1-13-1, Nihonbashi. Chuo-ku, Tokyo 103-8272 Japan Assignae), dealires to acquire the entire right, title and interest in the application and invention, and to any United States of America and Invention and the relept of which is invention and this application, and all divisions, and continuations, thereof, and all Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: and there is to execute the entire of the United States of America therefor on even date herewith unless otherwise indicated below: TDK Corporation 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (assignee), dealires to acquire the entire right, title and interest in the application and invention, and to any United States (assignee), dealires to be obtained therefor; NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, UME, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, hereby acknowledged, UME, as assignore, its lawful successors and assigns, in W/IOUR entire right, title, and interest in an transfer, and set over unto the assignee, its lawful successors and assigns, in All Letters Patent of the United States this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States to issue all Letters Patent or this invention to assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all sawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assigns, and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protectio	Naoyoshi YOSHIDA	1_13_1 Nihonbashl	арай	·	
(cb) TDK corporation. and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: filed on	2) Hitoshi TANAKA	(c/o) TDK Corporation,		-	
hereinafter called assignor(s), have invented certain improvements in VARISTOR ELEMENT and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: filed on February 25, 2008 Serial No. 12/036435 ; and Whereas TDK Corporation 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor; NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in an transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in a this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/I/S respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the			1apan		
and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise Indicated below: February 25, 2008	3) Dal MATSUOKA	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272	Јарал		
filed on February 25, 2008 Serial No. 12/036435 ; and Whereas TDK Corporation 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (assignee), desires to acquire the entire right, fittle and interest in the application and invention, and to any United States patents to be obtained therefor; NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assigner(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, hereby acknowledged, I/WE, as assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in an transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in an transfer, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United State which may be granted thereon, and all relissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. INVENTORS DATE SIGNED	VARISTOR ELEMENT				laka kansusidh uplate
Whereas TDK Corporation 1-13-1, Nihonbashi, Chuc-ku, Tokyo 103-8272 Japan (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor, NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in an this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors an assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be bome by the assignee, its successors are assigns. INVENTORS DATE SIGNED					
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1): Naoyoshi Yoshida Freb 27.2008	AND, I/WE HEREBY for assignee, its successors and a proceeding, sign all lawful paped desirable to perfect the title to continuation, and reissue apposuccessors and assigns, to of understood that any expense	rther covenant and agree that I/ assigns, any facts known to ME bers when called upon to do so, this invention in said assignee, lications, make all rightful oaths	execute and (its successor and generally	deliver all papers that s and assigns, execu do everything possil this invention in the l	t may be necessary or te all divisional, ble to aid assignee, its United States, it being
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Name: Naoyoshi YOSHIDA 2): Littoshi TANKA Feb. 27, 200	1): Nao.	voshi Yoshida			60 5J. 5008
2): Littochi TANKA Feb. 27, 200					s s 2 4
	2): <i>Hto</i> \$	Chi TANKKA		<u> </u>	2b, 27, 2005
Name: Hitoshi TANAKA Feb 28 2000	Name:	Hitoshi TANAKA		Æ	eh 28 2008
Name: Dai MATSUOKA	-	1/ (17000Fe)			70 , - 2 ,

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Page 1 of 1

PATENT

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