Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450	RECORDATION FORM PATENTS (ENT OF COMMERCE at and Trademark Office
Alexandria, VA 22313-1450		Atto	orney Docket No.	142720
Please record the attached document		ent: <u>3</u>		
1. A. Name of conveying parti 1. Katsuo NAOI 2. Kazutoshi EMO 3. Kiyonori HINO	DTO KI	TDK C 1-13-1,	address of receiving CORPORATIC , NIHONBASI	DN HI
4. Masahiro SAEC 5. Kenji NISHIZA 6. Mitsuo KOUGC B. Additional names of con-	.WA D		72 JAPAN names & addresses	attached? s 🛭 No
	☐ Merger ☐ Change of Name 2.: September 14, 2009; 0, 2009; 4.: August 31, 2009			
4. A. Patent Application No. 1	<u>2/547,929</u>	B. Patent No.	(s)	
Additional numbers attached? Yes No C. Title of Application: <u>FLECTRODE MANUFACTURING METHOD</u>				
5. Name and address of party to vacconcerning document should be Name: James A. Oliff Address: OLIFF & BERRII P.O. Box 32	vhom correspondence e mailed; DGE, PLC :0850 A 22320-4850 03-836-6400	Total number of Please char total fee (37) Credit any over		unt No. 15-0461 the amount of \$40.00.
9. Statement and signature. To the best of my knowledge a original document. James A. Oliff, Registration Matthew C. Barthalow, Regis			nd any attached cop	y is a true copy of the

PATENT REEL: 023261 FRAME: 0376

Name: 3): Name: For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we, Name <u>Address</u> (c/o) TDK Corporation, 1) Katsuo NAOI 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (c/o) TDK Corporation, Kazutoshi EMOTO 1-13-1, Nihonbashi Chuo-ku, Tokyo 103-8272 Japan (c/o)TDK Corporation, Kiyonori HINOKI 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (c/o) TDK Corporation, 4) Masahiro SAEGUSA 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (c/o) TDK Corporation, Kenji NISHIZAWA 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan (c/o)TDK Corporation, 6) Mitsuo KOUGO 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan hereinafter called assignor(s), have invented certain improvements in **Electrode Manufacturing Method** and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: filed on August 26, 2009 , Serial No. 12/547929 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 and to 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/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 borne by the assignee, its successors and assigns. DATE SIGNED 1): Name: 2):

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

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4): Name: -	Masahiro SAEGUSA	09/08/31		
	Masahiro SAEGUSA			
5): Name:	Kens; Kish, zawa	09/09/10		
	Kenji NISHIZAWA			
6): Name: —	Mitsuo Koufo	09/09/10		
	Miteue KOUGO	<u> </u>		

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