CH \$40.00 150461 12722976

Din F.C		ON FORM COVER SHEET U.S. DEPARTMENT OF COMME ATENTS ONLY Patent and Trademark (
		Attorney Docket No. <u>144773</u>
	ease record the attached document. otal number of pages including cover sheet, attachments,	and document: 3
1.	,	2. A. Name and address of receiving party:
	1) Atsushi SANO 2) Keitaro OTSUKI	TDK CORPORATION
	3) Yousuke MIYAKI	1-13-1, NIHONBASHI,
	4) Takeshi TAKAHASHI 5) Tohru INOUE	CHUO-KU, TOKYO,
	6) Akiji HIGUCHI	103-8272 JAPAN
	B. Additional name(s) of conveying party(ies) atta	bhed?
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ⊠ No
	Assignment Derger	
	Security Agreement 📋 Change of Na	ne
	Other	
	<ul> <li>B. Execution Date: <u>1) March 23, 2010;</u></li> <li><u>2) March 24, 2010; 3) March 30, 2010;</u></li> <li><u>4) April 15, 2010; 5) April 15, 2010;</u></li> <li><u>6) April 2, 2010</u></li> </ul>	
4.	A. Patent Application No. <u>12/722,976</u>	B. Patent No.(s)
	Additional nu	nbers attached? 🔲 Yes 🖾 No
		UFACTURING ACTIVE MATERIAL, ACTIVE MATERIAI LITHIUM-ION SECONDARY BATTERY
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	7. Please charge Deposit Account No. 15-0461 total fee (37 CFR 3.41) in the amount of \$40.0
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	<ol> <li>Credit any overpayment or charge any underpayment to deposit account number 15-0461.</li> </ol>
9.		information is true and correct and any attached copy is a true copy of
1		
	James A. Oliff Registration No. 27,075	Date: <u>April 26, 2010</u>

Whereas, I/we.

## ASSIGNMENT

For Non-U.S. Clients

Windrodda, MWO,		
Name	Address	
	(c/o) TDK Corporation,	
1) Atsushi SANO	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	(c/o) TDK Corporation,	
2) Keitaro OTSUKI	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	(c/o) TDK Corporation,	
3) Yousuke MIYAKI	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	(c/o) TDK Corporation,	
4) Takeshi TAKAHASHI	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	(c/o) TDK Corporation,	
5) Tohru INOUE	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	(c/o) KRI, Inc.,	
6) Akiji HIGUCHI	Kyoto Research Park, 134, Chudoji Minami-machi, Shimogyo-ku, Kyoto-shi, Kyoto 600-8813 Japan	

hereinafter called assignor(s), have invented certain improvements in

Method of Manufacturing Active Material, Active Material, Electrode, and Lithium-Ion Secondary Battery

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on <u>March 12, 2010</u>, Serial No. <u>12/722976</u>; and

Whereas

**TDK Corporation** 

<sup>°</sup> 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,

	INVENTORS	DATE SIGNED
1): Nome:	Atsush: Sano	20/6.3.23
Name:	Atsushi SANO	
2):	Keitaro OTSUKI	2010, 3, 24
Name:	Keitaro OTSUKI	
3): Name:	<u>Yosuke Miyaki</u> Yousuke MIYAKI	20/0, 3, 30

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

Page 1 of 2

PATENT REEL: 024291 FRAME: 0477

4):	On Print	2010 415
Name:	Takeshi TAKAHASHI	
5):	John Prove	2010.4.15
Name:	Tohru INOUE	
6): Name:	Akiji Higuchi	2010, 4.2

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

PATENT

REEL: 024291 FRAME: 0478

Page 2 of 2