Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450	RECORDATION FORM C PATENTS ON	TION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office						
Alexandria, VA 22313-1450		Attorney Docket No. 151114						
Please record the attached document.								
Total number of pages including cover sheet, attachments, and document: 2								
A. Name of conveying parties: 1. Taisa IKEDA 2. Kazuki TAGA 3. Yoichi KAWA B. Additional name(s) of conveying parties:	ANO	2. A. Name and address of receiving party: NIPPON STEEL CHEMICAL CO., LTD. 14-1, SOTOKANDA 4-CHOME CHIYODA-KU, TOKYO 101-0021 JAPAN						
3. A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: All - 11/	☐ Merger ☐ Change of Name ☐ 11/2011	B. Additional name(s) & address(es) attached? □Yes ☑ No						
4. A. Patent Application No. 13/319,602 B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No C. Title of Application: NEGATIVE ELECTRODE ACTIVE MATERIAL OF LITHIUM SECONDARY BATTERY, NEGATIVE ELECTRODE OF LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY FOR VEHICLE INSTALLATION USING THE NEGATIVE ELECTRODE ACTIVE MATERIAL AND NEGATIVE ELECTRODE, AND METHOD FOR MANUFACTURING THE NEGATIVE ELECTRODE ACTIVE MATERIAL								
Name and address of party to who concerning document should be m Name: <u>James A. Oliff</u> Address: OLIFF & BERRI P.O. Box 320	om correspondence nailed: DGE, PLC 0850	 6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 						
Alexandria, VA 22320-4850 deposit account number 15-0461. Phone Number: 703-836-6400 Fax Number: 703-836-2787								
9. Statement and signature. To the best of my knowledge and original document. James A. Oliff, Registration No. Vitaliy L. Orekhov, Registration	27,075	tion is true and correct and any attached copy is a true copy of the Date: <u>December 16, 2011</u>						

PATENT REEL: 027443 FRAME: 0737

ASSIGNMENT

		(1)	Taisa IKEDA	(5)			
(1-8)	Insert	(2)	Kazuki TAGAWA				
	Name(s) of Inventor(s)	(3)	Yoichi KAWANO				
		(4)					
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	NIPPON STEEL CHEMICAL CO., LTD.				
(10)	Insert Address of Assignee	(10)	14-1, Sotokanda 4-chome, C	hiyoda-ku, Tokyo 101-00	21 Japan		
		the ent invent contin	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert	(11)	(11) NEGATIVE ELECTRODE ACTIVE MATERIAL OF LITHIUM SECONDARY BATTERY, NEGATIVE ELECTRODE OF LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY FOR VEHICLE INSTALLATION USING THE NEGATIVE ELECTRODE ACTIVE MATERIAL AND NEGATIVE ELECTRODE, AND METHOD FOR MANUFATURING THE NEGATIVE ELECTRODE ACTIVE MATERIAL				
	Identification						
	such as Title, Case Number, or Foreign Application Number	(Attor	(Attorney Docket No. 151114				
		for wh	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or				
(12)	Insert Date of Signing of	(12)	November 11,	2011			
	Application	on					
(13)	Alternative	(13) Numbe	U.S. application Serial	13/310 6	22		
	Identification for filed applications	filed	November 9, 20	13/319,60	J2		
applicat any app the Assi claims of reexami Patents full righ and agre identific	applications for the invention cions and patents as the Assig 2) Each undersigned agree lication or continuation or dignee in every way possible it 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree nation a grant of a valid Unit 5) Each undersigned authout the United States resulting to convey the entire interestes that this assignment is bit 6) Each undersigned here	n, and any gnee may east to exect the exect of the execution of the	ute all papers necessary in con creof, or any patent or reissue a gevidence and going forward ute all papers and documents a ention for Protection of Industr orm all affirmative acts which is	also to execute separate as mection with any interference, pplication based thereon, with such interference, and perform any act which rial Property or similar agray be necessary to obtain the U.S. Patent and Trade ignee, as Assignee of the elecuted, and will not execute ssigns and legal represents. PLC the power to insert	ssignments in connection mee which may be declare for the invention, and to commay be necessary in connectments. In maintain or confirm by emark Office to issue any entire interest, and covenate, any agreements in confactives. On this assignment any furnishment and for the confactives.	with such d concerning cooperate with nection with reissue or and all Letters nots that he has flict herewith,	
	In witness whereof, execu-	ted by the	undersigned on the date(s) o	pposite the undersigned	name(s).//		
Date _	November 11,	2011	Inventor Signature	TasalkeDA	Skeda	_ (SEAL)	
Date _	November 11,	2011	Inventor Signature	Kazuki Kazuki TAGAWA	Tagawa	(SEAL)	
Date _	November 11,	2011	Inventor Signature	Yojchi KAWANO	Concone	(SEAL)	
If neithe	This assignment should prei r, then it should be signed be	fore at lea	signed before: (a) a Notary Pul ist two witnesses who also sign	olic if within the U.S.A. (the here:	o) a U.S. Coysyll if outside	the U.S.A.	

RECORDED: 12/16/2011

REEL: 027443 FRAME: 0738