FG A PTO-1595 (Modified) 1-31-92 G. O. J. To the Assistant Commissioner of Patents and Traden	101	06-2001 741622	ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademath: Office Attorney Docket No.: 10059-378US (P25089-01)	
To the Assistant Commissioner of Patents and Traden		ord the attached original			
1. Name of conveying party(ies):		2. Name and addres	ss of receiv	ing party(ies):	
Yasuhiko BITO Toshitada SATO Yoshiaki NITTA	ada SATO		Matsushita Electric Industrial Co., Ltd. 1006, Oaza-Kadoma Kadoma-shi, Osaka 571-8501 JAPAN		
3. Nature of conveyance:					
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:		1 Sam - Sam			
Execution Date: March 13, 2001	The set services				
4. Application number(s) or patent number(s):	Alan ya ang bana ya ang ba				
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s): 09/798,846		B. Patent No.(s):			
A	dditional number	s attached?[] Yes [X	[] No		
 Name and address of party to whom corresp document should be mailed: 	6. Total number of	application	s and patents involved: [1]		
William W. Schwarze AKIN, GUMP, STRAUSS, HAUER & FELD One Commerce Square - 2005 Market Street - S Philadelphia, PA 19103 Telephone: (215) 965-1200		[X] Check enclose [] Authorized to b	ed be charged to		
Direct Dial: (215) 965-1270 Facsimile: (215) 965-1210		8. Deposit account (Billing No			
E-Mail: wschwarze@akingump.com					
	DO NOT	USE THIS SPACE			
9. Statement and signature To the best of my knowledge and belief, the foregoing	nformation is t	ue and correct and any a	ttached copy	v is a true copy of the original document.	
William W. Schwarze Juli Name of Person Signing Sig	Un Li nature	Schonge		$\frac{May_{3l}, 200j}{Date}$ g cover sheet, attachments and document: [3]	
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PATENT REEL: 011853 FRAME: 0319

JOINT

ASSIGNMENT

WHEREAS, we, <u>Yasuhiko BITO, Toshitada SATO and Yoshiaki NITTA</u>, respectively citizens of <u>Japan</u>, with respective post office addresses of <u>3-21-19</u>, <u>Satsukinohigashi, Miharacho, Minamikawachi-gun, Osaka 587-0032 Japan; Shoko-ryo, 25-3</u>, <u>Midocho, Kadoma-shi, Osaka 571-0064 Japan and 1-53-6</u>, <u>Nishifunahashi, Hirakata-shi,</u> <u>Osaka 573-1122 Japan</u> hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful Non-aqueous electrolyte secondary battery

for which we have executed a United States patent application, Application No.09/798,846 filed March 1 , 20 01, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, <u>Matsushita Electric Industrial Co., Ltd.</u>, a <u>Japanese</u> corporation having a place of business at <u>1006</u>, <u>Oaza-Kadoma, Kadoma-shi</u>, <u>Osaka 571-8501 Japan</u>, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

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in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

March 13, 2001 (Date)

Yasuhiko Bito

Yasuhiko BITO

(Seal)

March 13, 2001 (Date)

Toshitada Sato (Seal) Toshitada SATC

March 13 2001 (Date)

Nina (Seal)

(Seal)

(Date)

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