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To the Director of the U.S. Patent and '1	103188470 ginal documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Toru TABUCHI	JAPAN STORAGE BATTERY CO., LTD.			
Toshiyuki AOKI	1, Inobaba-cho, Nishinosho			
Minoru TESHIMA Katsushi NISHIE	Kisshoin, Minami-ku			
Katsusiii Mistiilis	Kyoto-shi, Kyoto 601-8520 Japan			
	oor oozo vapan			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No				
3. Nature of conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name				
☐ Other				
Execution Date: November 11, 2004				
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)			
10/513,664	Unknown			
Additional numbers attached? ☐ Yes ☑ No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:	1			
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00			
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PATENT REEL: 017615 FRAME: 0408

## **ASSIGNMENT**

Whereas, I/we, Toru TABUCHI, Toshiyuki AOKI, Minoru TESHIMA and Katsushi NISHIE, all of Kyoto, Japan

hereinafter called assignor(s), have invented certain improvements in Non-aqueous electrolyte secondary battery

and executed an application for Letters Patent of the United States of America therefor on

November 11, 2004; and

Whereas, JAPAN STORAGE BATTERY CO., LTD. of 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8520 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_) the filing date and application number of said application when known.

Date:	November 11, 2004	s/ Toru Tabuchi	·.
Date:	November 11, 2004	s/ Toshiyuki Aoki	
Date:	November 11, 2004	s/ Minoru Teshima	
Date:	November 11, 2004	s/ Katsushi Nishie	

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

PATENT REEL: 017615 FRAME: 0409

**RECORDED: 01/20/2006**