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Nobuhiro OTA and Shosaku YAMANAKA	Name: SUMITOMO ELECTRIC INDUSTRIES, LTD.	
	Address: 5-33, Kitahama 4-chome	
Additional name(s) of conveying party(ies) attached?  Yes	Chuo-ku, Osaka-shi	
3. Nature of Conveyance:	Osaka 541-0041, Japan	
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If the 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).	
09/601,498, filed August 2, 2000		
Additional numb	pers attached?  Yes	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
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Docket No.: 50395-066

## **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Nobuhiro OTA (4) (2) Shosaku YAMANAKA (5)				
(3)(6)				
who have made a certain new and useful invention, hereby sell, assign and transfer unto				
Sumitomo Electric Industries, Ltd.				
5-33, Kitahama 4-chome				
Chuo-ku, Osaka-shi				
Osaka, 541-0041 Japan				
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled				
LITHIUM STORAGE BATTERY				

- (a) for which an application for United States Letters Patent was filed on August 02, 2000, and identified by United States Serial No. 09/601,498; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

PATENT REEL: 011179 FRAME: 0220

	INVENTORS	DATE SIGNED
1)	inventors,	Sep. 1. 2000
	Name: Nobuhiro OTA Shosaku Yamanaka	_
2)	Shosaku Yamanaka	Sep. 1. 2000
	Name: Shosaku YAMANAKA	,
3)		
	Name:	
4)		
	Name:	
5)		
	Name:	
6)		
	Name:	

PATENT REEL: 011179 FRAME: 0221