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	13-9, Shiba Daimon 1-chome,	200		
1	Minato-ku, TOKYO 105-8518 JAPAN	Si I		
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If this document is being filed together with a new application	n, the execution date of the application is: September 22, 200)0		
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:			
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3.41): \$40.00			
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PATENT

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Assignment

TAKEUCHI of c/o CENTRAL RESEARCH Whereas. I/We. Masataka LABORATORY, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 JAPAN, and Junko MIZUGUCHI of c/o CENTRAL RESEARCH LABORATORY, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 JAPAN,

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

SECONDARY BATTERY AND MATERIAL THEREFOR

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

SHOWA DENKO K.K., of 13-9, Shiba Daimon 1-chome, Minato-ku, Whereas, TOKYO 105-8518 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 SDtates of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents 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 attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number ______, filed _____ the filing date and application number of said application when known.

Date:	9/22/00	s/	macataka Takenchi	
			Masataka TAKEUCHI	

9/22/00 Date:

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

1/1

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