Form PTO-1595

04-23-1998



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Additional name(s) of conveying party:yesx no	Internal Address 1, Inobaba-cho,					
3. Nature of Conveyance:	City S	tate Zip				
Assignment Merger Security Agreement Change Other	yes	s) & address(es) attached? x no				
Execution Date: March 24, 1998						
4. Application number(s) or patent nu	umber(s):					
If this document is being filed togeth	ner with a new application, the execut	ion date of the application is: March 24, 1998				
A. Patent Application N	o.(s)	B. Patent No(s).				
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5. Name and address of party to whom concerning document should be mailed:	correspondence 6. Total number One (1)	of applications and patents involved:				
SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W.						
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	Assistant Commissioner for Pater Box Assignments Washington, D.C. 20231	nts				

Assignment

Whereas,x/We, Hiroaki YOSHIDA, Zenzo HAGIWARA and Masanao TERASAKI, all of Kyoto, Japan

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

NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

and executed an application for Letters Patent of the United States of America therefor on March 24, 1998; and

Whereas.

JAPAN STORAGE BATTERY CO., LTD.

1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku,

Kyoto-shi, Kyoto, 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 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 a	uthorize and red	quest my attorneys S	SUGHRUE, MIC	IN, ZINN, I	MACPEAK	& SEAS o
100 Pennsylvania	Avenue, N.W., V	Vashington, D.C. 2003	37-3202 to insert	here in pa	rentheses ((Application
number		, filed)	the filing	date and	application
number of said ap	oplication when	known.				
Date:March	24,199&/	Hiroaki Hiroaki YOSHI	Yoshida DA			
		Zenzo Zenzo HAGIWAR				richia de la constanta de la c
		<u>Masanao</u> Masanao TERAS				
Date:						
Date:	s/					
Legalization not re	equired for reco	rding but is prima fa	cie evidence of	execution	under 35 l	J.S.C. §261)

PATENT REEL: 9107 FRAME: 0717

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