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FORM PTO-1595 (Rev. 10/02) 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner for Patents and Traden.	102581536 Original documents or copy thereto:	
1. Name of Conveying Parties:	2. Name and address of receiving parties:	
Tsutomu OHZUKU, Hiroshi YOSHIZAWA, and Masatoshi	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
NAGAYAMA		
	Address: 1006, Oaza-Kadoma,	
Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi,	
3. Nature of Conveyance:	Osaka 571-8501 JAPAN	
	Name: OSAKA CITY	
	Address: 3-20, Nakanoshima 1-chome,	
	Kita-ku, Osaka-shi,	
☐ Assignment ☐ Merger	Osaka 530-8201 JAPAN	
☐ Security Agreement ☐ Change of Name		
Other		
Execution Date: May 14, May 14, May 14, 2003		
	Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application, the e		
	2003	
A. Patent Application No(s).	B. Patent No(s).	
(refy)		
	hado Tvas Tva	
Traditional numbers acute		
5. Name and address of party to whom confespondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	7. Total for (27 CER 2.41)	
Name: MCDERMOTT, WILL & EMERY Internal Address:	7. Total fee (37 CFR 3.41) \$40.00 Enclosed	
Internal Address.		
Street Address: 600 13th Street, N.W.	Authorized to be charged to deposit account 8. Deposit account number:	
Succe Address. 000 15th Succe, 14. w.	5. Deposit account number.	
City: Washington State: D. C. Zip: 20005-3096	300417	
City. Washington State. D. C. Zip. 20003-3090		
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy		
of the original document.		
	/	
Michael E.Fogarty, 36,139	July 7, 2003	
Name and Registration No. of Person Signing	Signature Date	

PATENT REEL: 014606 FRAME: 0024

Attorney	Docket No.:	

ASSIGNMENT

WHEREAS, _	Tsutomu OHZUKU, Hiroshi YOSHIZAWA and Masatoshi NAGAYAMA			
hereinafter ca	alled the "Assignors," have jointly invented a new and useful invention entitled			
POSITIVE ELECTRODE ACTIVE MATERIAL AND NON-AQUEOUS ELECTROLYTE				
	BATTERY CONTAINING THE SAME			
for which they	have:			
(a)	filed an application for United States Letters Patent on			
(b)	executed an application for United States Letters Patent on; or			
(c)	filed a provisional application onas (Serial No); and			

WHEREAS, Matsushita Electric Industrial Co., Ltd. and Osaka City _, corporations organized and existing under the laws of _Japan _, having a places of business at: 1006, Qaza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan and 3-20, Nakanoshima _1-chome, Kita-ku, Osaka-shi, Osaka 530-8201 Japan, respectively, hereinafter called the "Assignees," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

PATENT REEL: 014606 FRAME: 0025 And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

The undersigned hereby grant(s) the attorneys of McDermott, Will & Emery the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands and affixed their seal.

Date:	May 14, 2003	portom objective
(Seal)		Tsutomu OHZUKU
Date:	H.Y May. 14. 2003	Hiroshi Yoshizawa
(Seal)		Hiroshi YOSHIZAWA
Date:	May. 14. 2003	Masatoshi Nagayama
(Seal)		Masatoshi NAGAYAMA

RECORDED: 07/07/2003