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To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kunio NISHIMURA, Akinori SUDOH and Chiaki SOTOWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	2. Name and address of receiving party(ies)? SHOWA DENKO K.K. 13-9,Shibadaimon 1-chome, Minato-ku, Tokyo, Japan Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
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3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Names <input type="checkbox"/> Other	Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
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Execution Date: February 28, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: February 28, 2001 <table border="1" style="width:100%"> <tr> <td data-bbox="89 913 755 1033"> A. Patent Application No.(s)/Confirmation No.(s) / </td> <td data-bbox="755 913 1521 1033"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s)/Confirmation No.(s) /	B. Patent No.(s)
A. Patent Application No.(s)/Confirmation No.(s) /	B. Patent No.(s)		

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	6. Total number of applications and registration involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. <input type="checkbox"/> Authorized to be charged to Deposit Account 8. Deposit Account No. 19-4880
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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. <table style="width:100%"> <tr> <td data-bbox="89 1449 755 1606"> <i>John Callahan Registration No. 33,607</i> Waddell A. Biggart Reg. No. 24,861 </td> <td data-bbox="755 1449 1521 1606"> April 9, 2001 Date </td> </tr> </table> <p style="text-align:center">TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2</p>		<i>John Callahan Registration No. 33,607</i> Waddell A. Biggart Reg. No. 24,861	April 9, 2001 Date
<i>John Callahan Registration No. 33,607</i> Waddell A. Biggart Reg. No. 24,861	April 9, 2001 Date		

OMB No. 0651-0011 (exp. 4/94) <p style="text-align:center">Do not detach this portion</p> Mail documents to be recorded with required cover sheet information to: <p style="text-align:center"> Commissioner for Patents Box Assignments Washington, D.C. 20231 </p>
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Assignment

Whereas, I/We,

(1) Kunio Nishimura; (2) Akinori Sudoh; and (3) Chiaki Sotowa

Address of (2)-(3) inventors: c/o SHOWA DENKO K.K., PRODUCTION TECHNOLOGY CENTER, 5-1, Ohkawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa-ken, Japan; and

Address of (1) inventor: 4865-7-406, Totsuka-cho, Totsuka-ku, Yokohama-shi, Kanagawa-ken, Japan

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

CARBON MATERIAL FOR BATTERY AND BATTERY CONTAINING THE CARBON MATERIAL

and executed an application for Letters Patent of the United States of America therefor on February 28, 2001 ; and

Whereas,

SHOWA DENKO K.K.

13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 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 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:	February 28, 2001	S/	<u>Kunio Nishimura</u>	Kunio Nishimura
Date:	February 28, 2001	S/	<u>Akinori Sudoh</u>	Akinori Sudoh
Date:	February 28, 2001	S/	<u>Chiaki Sotowa</u>	Chiaki Sotowa
Date:		S/	_____	
Date:		S/	_____	

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