

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chiaki SOTOWA</td> <td>01/24/2013</td> </tr> <tr> <td>Takahiro TAMURA</td> <td>01/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chiaki SOTOWA	01/24/2013	Takahiro TAMURA	01/24/2013				
Name	Execution Date										
Chiaki SOTOWA	01/24/2013										
Takahiro TAMURA	01/24/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SHOWA DENKO K.K.</td> </tr> <tr> <td>Street Address:</td> <td>13-9, Shibadaimon 1-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8518</td> </tr> </table>		Name:	SHOWA DENKO K.K.	Street Address:	13-9, Shibadaimon 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	Postal Code:	105-8518
Name:	SHOWA DENKO K.K.										
Street Address:	13-9, Shibadaimon 1-chome										
City:	Minato-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	105-8518										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13814097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13814097						
Property Type	Number										
Application Number:	13814097										
CORRESPONDENCE DATA											
<p>Fax Number: 2022937061 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2022937060 Email: aauebach@sughrue.com, sughrue@sughrue.com Correspondent Name: Sughrue Mion PLLC Address Line 1: 2100 Pennsylvania Ave NW Address Line 2: Suite 800 Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q201643										
NAME OF SUBMITTER:	Alexander E. Auerbach, New App. Spec.										
Total Attachments: 1 source=ASSIGNMENT#page1.tif											

OP \$40.00 13814097

(Insert ASSIGNEE's
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
SHOWA DENKO K.K.

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ANODE ACTIVE MATERIAL FOR USE IN LITHIUM SECONDARY BATTERY

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on 2012-02-04 Serial No. 13/814,097

(Sughrue Mion, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Chiaki Sotowa</u> (Signature)	<u>Chiaki SOTOWA</u> (Type Name)	<u>24/1/2013</u> (Date)
<u>Takahiro Tamura</u> (Signature)	<u>Takahiro TAMURA</u> (Type Name)	<u>24/1/2013</u> (Date)
<u> </u> (Signature)	<u> </u> (Type Name)	<u> </u> (Date)
<u> </u> (Signature)	<u> </u> (Type Name)	<u> </u> (Date)
<u> </u> (Signature)	<u> </u> (Type Name)	<u> </u> (Date)
<u> </u> (Signature)	<u> </u> (Type Name)	<u> </u> (Date)

PATENT

RECORDED: 02/05/2013

REEL: 029752 FRAME: 0570