

PATENT ASSIGNMENT

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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>Daisuke KAWASAKI</td> <td>02/28/2012</td> </tr> <tr> <td>Shinako KANEKO</td> <td>02/28/2012</td> </tr> <tr> <td>Jiro IRIYAMA</td> <td>02/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daisuke KAWASAKI	02/28/2012	Shinako KANEKO	02/28/2012	Jiro IRIYAMA	02/28/2012		
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<table border="1"> <tr> <td>Name:</td> <td>NEC ENERGY DEVICES, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1120 Shimokuzawa, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Sagamihara-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>252-5298</td> </tr> </table>		Name:	NEC ENERGY DEVICES, LTD.	Street Address:	1120 Shimokuzawa, Chuo-ku	City:	Sagamihara-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	252-5298
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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>13498799</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13498799						
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Application Number:	13498799										
CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
Phone:	202-293-7060										
Email:	swells@sughrue.com,suughrue@sughrue.com										
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.											
Correspondent Name:	SUGHRUE MION, PLLC										
Address Line 1:	2100 Pennsylvania Avenue NW, Suite 800										

OP \$40.00 13498799

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:

Q129744

NAME OF SUBMITTER:

Sharmeisa Wells, New Application Spec

Total Attachments: 1

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Assignment

Whereas, I/We, Daisuke KAWASAKI of Tokyo, Japan; Shinako KANEKO of Kanagawa, Japan;
and Jiro IRIYAMA of Tokyo, Japan

of

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

and executed an application for Letters Patent of the United States of America therefor on
February 28, 2012; and

Whereas,

(1) NEC ENERGY DEVICES, LTD.

1120, Shimokuzawa, Chuo-ku, Sagamihara-shi, Kanagawa

252-5298 Japan; and

(2) NEC CORPORATION

7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 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 Director – U.S. Patent and Trademark Office 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/498,799 and Confirmation number 8647, filed March 28, 2012) the filing date and application number of said application when known.

Date: February 28, 2012 Daisuke Kawasaki

s/ Daisuke KAWASAKI

Date: February 28, 2012 Shinako Kaneko

s/ Shinako KANEKO

Date: February 28, 2012 Jiro Iriyama

s/ Jiro IRIYAMA

Date:

s/

Date:

s/

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

Witness:

Soichiro Miyama

PATENT