

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masayuki MURAKAMI</td> <td>01/05/2011</td> </tr> <tr> <td>Kenji NAKANO</td> <td>12/20/2010</td> </tr> <tr> <td>Shinichiro KOSUGI</td> <td>12/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Masayuki MURAKAMI	01/05/2011	Kenji NAKANO	12/20/2010	Shinichiro KOSUGI	12/24/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-ku,</td> </tr> <tr> <td>City:</td> <td>Tokyo,</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-ku,	City:	Tokyo,	State/Country:	JAPAN	Postal Code:	105-8001
Name:	KABUSHIKI KAISHA TOSHIBA										
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (212)319-4551</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-319-4900</p> <p>Email: uspto@hhpatent.com</p> <p>Correspondent Name: Leonard Holtz</p> <p>Address Line 1: 220 Fifth Avenue</p> <p>Address Line 2: 16th Floor</p> <p>Address Line 4: New York, NEW YORK 10001</p>											
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<p>Total Attachments: 2</p> <p>source=10617assg#page1.tif</p>											

OP \$40.00 12963021

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PATENT
REEL: 025830 FRAME: 0441

ASSIGNMENT

S3G054662-USA-A
(10S1444)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SECONDARY BATTERY DEVICE AND VEHICLE

have sold and assigned and do hereby sell and assign to
KABUSHIKI KAISHA TOSHIBA
a Japanese corporation, having a business address at
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith
☒ executed on ;
☐ Application No. 12/963,021 , filed December 8, 2010 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

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10001-7708

ASSIGNMENT

S3G054662-USA-A
(10S1444)

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January 5, 2011

Date:

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Dec 28th, 2010

Date: