

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>Manabu Kanemoto</td> <td>02/04/2013</td> </tr> <tr> <td>Masanori Morishita</td> <td>01/18/2013</td> </tr> <tr> <td>Tadashi Kakeya</td> <td>01/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Manabu Kanemoto	02/04/2013	Masanori Morishita	01/18/2013	Tadashi Kakeya	01/24/2013		
Name	Execution Date										
Manabu Kanemoto	02/04/2013										
Masanori Morishita	01/18/2013										
Tadashi Kakeya	01/24/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GS Yuasa International Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto-shi, Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>601-8520</td> </tr> </table>		Name:	GS Yuasa International Ltd.	Street Address:	1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku	City:	Kyoto-shi, Kyoto	State/Country:	JAPAN	Postal Code:	601-8520
Name:	GS Yuasa International Ltd.										
Street Address:	1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku										
City:	Kyoto-shi, Kyoto										
State/Country:	JAPAN										
Postal Code:	601-8520										
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>13814349</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13814349						
Property Type	Number										
Application Number:	13814349										
CORRESPONDENCE DATA											
<p>Fax Number: 2165169177</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: millar@rankinhill.com</p> <p>Correspondent Name: Rankin, Hill & Clark LLP</p> <p>Address Line 1: 38210 Glenn Ave.</p> <p>Address Line 4: Willoughby, OHIO 44094</p>											
ATTORNEY DOCKET NUMBER:	GSY-36506										
NAME OF SUBMITTER:	Kazuto Ishihara										
<p>Total Attachments: 2</p> <p>source=GSY-36506_Assginment#page1.tif</p> <p>source=GSY-36506_Assginment#page2.tif</p>											

CH \$40.00 13814349

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Manabu KANEMOTO, Masanori MORISHITA, and Tadashi KAKEYA
of
c/o GS Yuasa International Ltd., 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku,
Kyoto-shi, Kyoto 601-8520, Japan

hereby sell and assign to GS Yuasa International Ltd. having a place of business at 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8520, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

ALKALINE SECONDARY BATTERY AND METHOD FOR MANUFACTURING
POSITIVE ELECTRODE MATERIAL FOR ALKALINE SECONDARY BATTERY

for which application for United States Letters Patent has been filed on 2.5.2013
under Serial No. 13/814349 or was executed by the undersigned on the date below
and is being filed concurrently herewith, said application for United States Letters Patent, any
and all other applications for Letters Patent on said inventions in countries foreign to the
United States, including all divisional, renewal, substitute, continuation and Convention
applications based in whole or in part upon said inventions or upon said applications, and any
and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions
or upon said applications, and every priority right that is or may be predicated upon or arise
from said inventions, said applications and said Letters Patent; said assignee being hereby
authorized to file patent applications in any or all countries on any or all said inventions in
the name of the undersigned or in the name of said assignee or otherwise as said assignee
may deem advisable, under the International Convention or otherwise; the Commissioner of
Patents and Trademarks of the United States of America and the empowered officials of all
other governments being hereby authorized to issue or transfer all said Letters Patent to said
assignee in accordance herewith; this assignment being under covenant, not only that full
power to make the same is had by the undersigned, but also that such assigned right is not
encumbered by any grant, license, or other right heretofore given, and that the undersigned
will do all acts reasonably serving to assure that said inventions, patent applications and
Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same
could have been held and enjoyed by the undersigned if this assignment had not been made,
and particularly to execute and deliver to said assignee all lawful documents including
petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in
form and substance which may be requested by said assignee, to furnish said assignee with
all facts relating to said inventions or the history thereof and any and all documents,
photographs, models, samples or other physical exhibits which may be useful for establishing
the facts of conception, disclosure and reduction to practice of said inventions, and to testify
in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment 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, for example, the U.S. Serial No. and filing date.

RANKIN, HILL & CLARK LLP, 23755 Lorain Road, Suite 200, North Olmsted, Ohio
44070-2224

Signed:

Date:

Manabu KANEMOTO
Manabu KANEMOTO

Feb. 4. 2013

Signed:

Date:

Masanori MORISHITA
Masanori MORISHITA

Jan. 18. 2013

Signed:

Date:

Tadashi KAKEYA
Tadashi KAKEYA

Jan. 28. 2013