

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Tomonori Kako</td> <td>05/07/2012</td> </tr> <tr> <td>Hidefumi Hasegawa</td> <td>05/07/2012</td> </tr> <tr> <td>Katsushi Nishie</td> <td>05/07/2012</td> </tr> <tr> <td>Sumio Mori</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomonori Kako	05/07/2012	Hidefumi Hasegawa	05/07/2012	Katsushi Nishie	05/07/2012	Sumio Mori	05/07/2012
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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.										
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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>13468114</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13468114						
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Application Number:	13468114										
CORRESPONDENCE DATA											
Fax Number: (412)945-5933 Phone: 412-471-8815 Email: assignments@webblaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: THE WEBB LAW FIRM, P.C. Address Line 1: ONE GATEWAY CENTER Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222											
ATTORNEY DOCKET NUMBER:	4605-121433										
NAME OF SUBMITTER:	Nathan J. Prepelka Reg. No. 43,016										

OP \$40.00 13468114

Total Attachments: 4

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PATENT

REEL: 028186 FRAME: 0604

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Tomonori KAKO
Hidefumi HASEGAWA
Katsushi NISHIE
Sumio MORI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 7, 2012

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: GS YUASA INTERNATIONAL LTD.

Internal Address: _____

Street Address: 1, Inobaba-cho, Nishinosho, Kisshoin,

Minami-ku

City: Kyoto-shi, Kyoto

State: _____

Country: JAPAN Zip: 601-8520

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/468,114

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Richard L. Byrne

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature: Nathan J. Prepelka

Signature

May 10, 2012
Date

Nathan J. Prepelka, Registration No. 43,016

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

PATENT
REEL: 028186 FRAME: 0605

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

ELECTRIC STORAGE DEVICE

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 05/10/2012 (mm/dd/yyyy) and bears Application Number 13/468,114 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, GS Yuasa International Ltd., a corporation of Japan, having a place of business at 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8520 Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 13/468,114 filed 05/10/2012) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits

from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:
Tomonori KAKO

RESIDENCE:
Kyoto, Japan

EXECUTED this 7th day of May, 2012

Tomonori Kako

SIGNATURE

WITNESS:

~~~~~

2. FULL NAME OF ASSIGNOR:  
Hidefumi HASEGAWA

RESIDENCE:  
Kyoto, Japan

EXECUTED this 7th day of May, 2012

Hidefumi Hasegawa

SIGNATURE

WITNESS:

\_\_\_\_\_



Checked Box indicates 1 additional page(s) for inventor signatures.

3. FULL NAME OF ASSIGNOR:  
Katsushi NISHIE

RESIDENCE:  
Kyoto, Japan

EXECUTED this 7th day of May, 2012

Katsushi Nishie

SIGNATURE

WITNESS:

\_\_\_\_\_

~~~~~

4. FULL NAME OF ASSIGNOR:
Sumio MORI

RESIDENCE:
Kyoto, Japan

EXECUTED this 7th day of May, 2012

Sumio Mori

SIGNATURE

WITNESS:

~~~~~

5. FULL NAME OF ASSIGNOR:

RESIDENCE:

\_\_\_\_\_

\_\_\_\_\_

EXECUTED this \_\_\_\_ day of \_\_\_\_\_, 201\_\_

\_\_\_\_\_

SIGNATURE

WITNESS:

\_\_\_\_\_