

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>Isao Matsumoto</td><td>01/15/2009</td></tr><tr><td>Hua Zhou</td><td>01/15/2009</td></tr><tr><td>Koji Kuwana</td><td>01/15/2009</td></tr></tbody></table>		Name	Execution Date	Isao Matsumoto	01/15/2009	Hua Zhou	01/15/2009	Koji Kuwana	01/15/2009		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>M&G Eco-Battery Co., Ltd.</td></tr><tr><td>Street Address:</td><td>3-6-14, Fukaekita, Higashinari-ku, Osaka-fu</td></tr><tr><td>City:</td><td>Osaka-shi</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>537-0001</td></tr></table>		Name:	M&G Eco-Battery Co., Ltd.	Street Address:	3-6-14, Fukaekita, Higashinari-ku, Osaka-fu	City:	Osaka-shi	State/Country:	JAPAN	Postal Code:	537-0001
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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>12550637</td></tr></tbody></table>		Property Type	Number	Application Number:	12550637						
Property Type	Number										
Application Number:	12550637										
CORRESPONDENCE DATA											
Fax Number: (412)471-4094 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 412-471-8815											
Email: webblaw@webblaw.com											
Correspondent Name: THE WEBB LAW FIRM, P.C.											
Address Line 1: 700 KOPPERS BUILDING											
Address Line 2: 436 SEVENTH AVENUE											
Address Line 4: PITTSBURGH, PENNSYLVANIA 15219											
ATTORNEY DOCKET NUMBER:	4344-090093										
NAME OF SUBMITTER:	Kent E. Baldauf										
Total Attachments: 2 source=RECCOVER#page1.tif											

OP \$40.00 12550637

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PATENT
REEL: 023170 FRAME: 0370

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)

Isao MATSUMOTO
Hua ZHOU
Koji KUWANA

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

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

Execution Date(s) January 15, 2009

- ☒ 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: M&G Eco-Battery Co., Ltd.

Internal Address: _____

Street Address: 3-6-14, Fukaekita, Higashinari-ku

Osaka-shi, Osaka-fu

City: _____

State: _____

Country: JAPAN Zip: 537-0001

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)

12/550,637

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kent E. Baldauf

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue
700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@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:


Signature

August 31, 2009

Date

Kent E. Baldauf, Registration No. 25,826

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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

ASSIGNMENT

WHEREAS, we, Isao MATSUMOTO, Hua ZHOU and Koji KUWANA, residing in c/o M&G Eco-Battery Co., Ltd., 3-6-14, Fukaekita, Higashinari-ku, Osaka-shi, Osaka-fu, 537-0001, Japan, have invented certain new and useful improvements in the invention entitled SECONDARY BATTERY WITH A SPIRALLY-ROLLED ELECTRODE GROUP, for which we have this day executed an application for United States Letters Patent;

AND, WHEREAS M&G Eco-Battery Co., Ltd., a corporation of Japan, having a place of business at 3-6-14, Fukaekita, Higashinari-ku, Osaka-shi, Osaka-fu, 537-0001, 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 us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire 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, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the 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 we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, 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 our 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.

Date <u>January 15th, '09</u>	Inventor	<u>Isao Matsumoto</u>
Date <u>January 15th, '09</u>	Inventor	<u>Hua Zhou</u>
Date <u>January 15th, '09</u>	Inventor	<u>Koji Kuwana</u>
Date <u>January 15th, '09</u>	Witness	<u>Yuko Hayashi</u>
Date _____	Witness	
Date _____	Witness	

{W0190789.1}

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