PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi Kawano	03/09/2007
Isao Matsumoto	03/14/2007
Keisuke Aoki	03/19/2007
Yoshimitsu Hiroshima	03/09/2007
Hiroshi Narusawa	03/08/2007

RECEIVING PARTY DATA

Name:	M&G Eco-Battery Co., Ltd.
Street Address:	3-6-14, Fukaekita, Higashinari-ku, Osaka-shi
City:	Osaka-fu
State/Country:	JAPAN
Postal Code:	537-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11645784

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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Correspondent Name: Kent E. Baldauf

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ATTORNEY DOCKET NUMBER:	4344-064161
NAME OF SUBMITTER:	Kent E. Baldauf, Jr. 4344-064161

PATENT REEL: 019057 FRAME: 0646

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> PATENT REEL: 019057 FRAME: 0647

ASSIGNMENT

WHEREAS, WE, Hiroshi KAWANO; Isao MATSUMOTO; Keisuke AOKI; Yoshimitsu HIROSHIMA; and Hiroshi NARUSAWA, all residing in Osaka-shi, Osaka-fu, Japan, have invented certain new and useful improvements in the invention entitled "CONNECTION STRUCTURE BETWEEN UNIT CELLS", for which a patent application was filed in the United States Patent and Trademark Office on December 26, 2006 and bears Application No. 11/645,784, and which claims priority to Japanese Patent Application No. 2005-375324 filed December 27, 2005;

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, JAPAN 537-0001, 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

{W0337791.1} Our File: 4344-064161

PATENT REEL: 019057 FRAME: 0648 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 march. 9. 2007	Inventor Kiroshi Kawaro
	Hiroshi KAWANO
Date <u>March 9, 200</u> 7	Witness Koji Kuwana
	<i>U</i>
Date <u>Mar. 14th '0</u> 7	Inventor_ Matsur
	Isao MATSUMOTO
Date <u>March 14,20</u> 07	Witness Koji Kuwana
Date march 19,07	Inventor Keisuke Aoki Keisuke AOKI
	Keisuke AOKI
Date <u>March 19,20</u> 07	Witness Koji Kuwana
•	
Date	Inventor
	Yoshimitsu HIROSHIMA
Date	Witness
Date	Inventor
	Hiroshi NARUSAWA
Date	Witness

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Date	Inventor
	Hiroshi KAWANO
Date	Witness
Date	Inventor
-	Isao MATSUMOTO
-	
Date	Witness
	•
Date	InventorKeisuke AOKI
Date	Witness
Date march 9, 2007	Inventor Yoshimitan I divoshima Yoshimitsu HIROSHIMA
	,
Date March 9,2007	Witness Koji Kuwana
	. *
Date	Inventor
	Hiroshi NARUSAWA
Date	Witness

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Our File: 4344-064161

PATENT REEL: 019057 FRAME: 0650 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	Inventor
	Hiroshi KAWANO
Date	Witness
Date	Inventor
	Isao MATSUMOTO
Date	Witness_
	•
Date	Inventor
	Keisuke AOKI
Date	Witness
Date	InventorYoshimitsu HIROSHIMA
Date	Witness
Date <u>March</u> 8, 2007	Inventor Hivoshi Navusawa
 /	Hiroshi NARUSAWA
Date <u>March 8, 200</u> 7	Witness Koji Kuwana

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RECORDED: 03/23/2007

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Our File: 4344-064161