

PATENT ASSIGNMENT

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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>Hiroshi Haruyama</td><td>04/26/2012</td></tr><tr><td>Shin Osaki</td><td>04/26/2012</td></tr><tr><td>Eiji Hojo</td><td>04/26/2012</td></tr><tr><td>Yasuhide Nakayama</td><td>04/26/2012</td></tr></tbody></table>	Name	Execution Date	Hiroshi Haruyama	04/26/2012	Shin Osaki	04/26/2012	Eiji Hojo	04/26/2012	Yasuhide Nakayama	04/26/2012	
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Hiroshi Haruyama	04/26/2012										
Shin Osaki	04/26/2012										
Eiji Hojo	04/26/2012										
Yasuhide Nakayama	04/26/2012										
RECEIVING PARTY DATA											
Name:	GS Yuasa International Ltd.										
Street Address:	1, Inobaba-cho, Nishinosho, Kisshoin										
City:	Minami-ku, 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>13518722</td></tr></tbody></table>	Property Type	Number	Application Number:	13518722							
Property Type	Number										
Application Number:	13518722										
CORRESPONDENCE DATA											
Fax Number:	(216)566-9711										
Phone:	216 566 9700										
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Correspondent Name:	Rankin, Hill & Clark LLP										
Address Line 1:	23755 Lorain Road, Suite 200										
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ATTORNEY DOCKET NUMBER:	KPO-35907										
NAME OF SUBMITTER:	Kazuto Ishihara										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 13518722

501965853

PATENT
REEL: 028428 FRAME: 0836

G/100021
(DYU19410MS-P-US)

ASSIGNMENT

For value received, we, Hiroshi HARUYAMA, Shin OSAKI,
Eiji HOJO and Yasuhide NAKAYAMA

having post office address/residing at _____
c/o GS YUASA INTERNATIONAL LTD., 1, Inobaba-cho, Nishinosho, Kisshoin,
Minami-ku, Kyoto-shi, KYOTO 601-8520 JAPAN, respectively

hereby sell, assign and transfer to _____
GS YUASA INTERNATIONAL LTD.

a corporation existing under the laws of Japan located at
1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi,
KYOTO 601-8520 JAPAN

and its successors, assigns, and legal representatives the entire right,
title, and interest for all countries including the United States of
America, in and to certain inventions relating to _____
a PCT International Application No. PCT/JP2010/073096

described in application for Letters Patent of the United States,
executed by me/us on this date, and all patents which may be granted
therefor, and all divisions, reissues, continuations and extensions
thereof, and authorize and request the Commissioner of Patents and
Trademarks to issue all patents on said improvements or resulting
therefrom to said Company as assignee of the entire interest, and
covenant that I/We have full right so to do, and agree that I/We will
communicate to said Company or its representatives any facts known to
me/us respecting said improvements and testify in any legal proceedings,
sign all lawful papers, execute all divisional, continuing and reissue
applications, make all rightful oaths and generally do everything
possible to aid said Company, its successors, assigns, and nominees,
to obtain and enforce proper protection for said invention in the United
States.

Signature 春山 洋志 Date April 26, 2012
(Name) Hiroshi HARUYAMA

Signature 大嶋 信 Date April 26, 2012
(Name) Shin OSAKI

Signature 北條 英次 Date April 26, 2012
(Name) Eiji HOJO

Signature 中山 泰彦 Date April 26, 2012
(Name) Yasuhide NAKAYAMA

Signature _____ Date _____
(Name)

Signature _____ Date _____
(Name)

Signature _____ Date _____
(Name)