

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>Hiroyuki Matsumoto</td> <td>04/01/2013</td> </tr> <tr> <td>Takeshi Ogasawara</td> <td>04/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki Matsumoto	04/01/2013	Takeshi Ogasawara	04/01/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Sanyo Electric Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihan-Hondori 2-Chome, Moriguchi City</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>570-8677</td> </tr> </table>		Name:	Sanyo Electric Co., Ltd.	Street Address:	5-5, Keihan-Hondori 2-Chome, Moriguchi City	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677
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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>13885486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13885486						
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 810-385-6050</p> <p>Email: julie.maryon@profilepatents.com</p> <p>Correspondent Name: Thomas F. Quinn, Jr.</p> <p>Address Line 1: 3061 Commerce Drive</p> <p>Address Line 2: Suite 1</p> <p>Address Line 4: Fort Gratiot, MICHIGAN 48059</p>											
ATTORNEY DOCKET NUMBER:	P201003140US01										
NAME OF SUBMITTER:	Thomas F. Quinn, Jr.										
Signature:	/Thomas F. Quinn, Jr. Reg. No. 35988/										
Date:	05/15/2013										

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - CONDUCTIVE AGENT FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, POSITIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY -, which is described in the following priority Patent Application number(s):

Application Number	Application Date	Application Country
2010-266086	11/30/2010	JP
PCT/JP2011/077339	11/28/2011	WO

WHEREAS, Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531 desires to acquire the entire right, title and interest in and to said invention and in, to and under any Patent Applications which may be filed and any Letters Patent granted covering the invention in the United States and in any and all other countries.

NOW, THEREFORE, in view of my employment with Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531 and other valuable consideration which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to said Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531 its successors and assigns, the entire right, title and interest to the said invention in the United States and in all other countries and the entire right, title, and interest in and to any and all patent applications covering the above invention, including the above identified application(s) and any and all corresponding and related applications in the United States and all other countries, and the entire right, title, and interest in and to any and all Letters Patent which may be granted covering the invention in the United States and in any and all other countries and in and to any and all divisions, reissues, continuations, and extensions thereof, to the extent that I am an inventor of such invention and I covenant that I have the full right to do so.

I hereby authorize and request the Patent Office Officials in the United States and in any and all other countries to issue any and all of said Letters Patent, when granted, to Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531, as the assignee of the entire right, title and interest in and to the same, for the sole use of Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531, its successors and assigns. I further agree that I will communicate to Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531 or its representatives or agents all facts and information known or available to me regarding said invention whenever requested; I will testify in any interference or other legal proceeding; I will execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals,

assignments, powers of attorney, oaths, affidavits, depositions, etc. and generally do everything possible to aid said Sanyo Electric Co., Ltd. 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan Phone: +81-6-6994-3531, its successors and assigns, at its expense, in obtaining and enforcing proper protection for said invention in the United States and all other countries. This Assignment shall be effective the earlier of: the date of my signature as indicated next to my name below, or the date of the last priority filing listed above.

IN TESTIMONY WHEREOF, I hereby execute this assignment:

ASSIGNMENT SIGNATURE PAGE FOR

CONDUCTIVE AGENT FOR NONAQUEOUS ELECTROLYTE SECONDARY
BATTERY, POSITIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE
SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY

Inventor Name: Hiroyuki Matsumoto

Signature: Hiroyuki Matsumoto

Date: April 1, 2013

Mailing Address: Frisco, Texas, United States
c/o Intellectual Property H.Q., SANYO Electric Co., Ltd.
5-5, Keihan-Hondori 2-Chome, Moriguchi City,
Osaka 570-8677, Japan

Citizen of: Japan

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**CONDUCTIVE AGENT FOR NONAQUEOUS ELECTROLYTE SECONDARY
BATTERY, POSITIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE
SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY**

Inventor Name: Takeshi Ogasawara

Signature: Takeshi Ogasawara

Date: Apr. 1, 2013

Mailing Address: Kobe City, Hyogo, Japan
c/o Intellectual Property H.Q., SANYO Electric Co., Ltd.
5-5, Keihan-Hondori 2-Chome, Moriguchi City,
Osaka 570-8677, Japan

Citizen of: Japan