

## 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>Takayoshi Abe</td> <td>09/17/2013</td> </tr> <tr> <td>Toshiya Iwasaki</td> <td>09/17/2013</td> </tr> <tr> <td>Masao Yamaguchi</td> <td>09/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takayoshi Abe	09/17/2013	Toshiya Iwasaki	09/17/2013	Masao Yamaguchi	09/17/2013
Name	Execution Date								
Takayoshi Abe	09/17/2013								
Toshiya Iwasaki	09/17/2013								
Masao Yamaguchi	09/17/2013								
RECEIVING PARTY DATA									
Name:	Sanyo Electric Co., Ltd.								
Street Address:	5-5, Keihan-Hondori 2-Chome, Moriguchi City								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	570-8677								
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>14036051</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14036051				
Property Type	Number								
Application Number:	14036051								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	810-385-6050								
Email:	julie.maryon@profilepatents.com								
Correspondent Name:	Thomas F. Quinn, Jr.								
Address Line 1:	3061 Commerce Drive								
Address Line 2:	Suite 1								
Address Line 4:	Fort Gratiot, MICHIGAN 48059								
ATTORNEY DOCKET NUMBER:	P201101152US01								
NAME OF SUBMITTER:	Thomas F. Quinn, Jr.								
Signature:	/Thomas F. Quinn, Jr. Reg. No. 35988/								

Date:	09/25/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p><b>Total Attachments: 6</b> source=US-DeclarationAndAssignment-Executed_P201101152US01#page1.tif source=US-DeclarationAndAssignment-Executed_P201101152US01#page2.tif source=US-DeclarationAndAssignment-Executed_P201101152US01#page3.tif source=US-DeclarationAndAssignment-Executed_P201101152US01#page4.tif source=US-DeclarationAndAssignment-Executed_P201101152US01#page5.tif source=US-DeclarationAndAssignment-Executed_P201101152US01#page6.tif</p>	

**DECLARATION AND ASSIGNMENT**

As a below named inventor, I hereby declare that I believe I am the original inventor or an original joint inventor of a claimed invention in the application, which is entitled:

**ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME**

the specification of which is attached hereto along with any applicable amendments. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s) listed below, or 365(a) of any PCT international application, listed below and have also identified below any foreign application for patent, inventor's certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S)

Application Number	Application Date	Application Country
2011-125508	6/3/2011	JP
PCT/JP2012/064317	6/1/2012	WO

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME -, which is described in the above-identified PRIOR FOREIGN APPLICATION(S) listed by priority Patent Application number(s), date(s) and priority country.

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 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 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

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:

**Inventor Name:** Takayoshi Abe

**Signature:** Takayoshi Abe

**Date:** Sep. 17, 2013

**Mailing Address:** Moriguchi-shi Osaka, 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

**DECLARATION AND ASSIGNMENT**

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of a claimed invention in the application, which is entitled:

**ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME**

the specification of which is attached hereto along with any applicable amendments. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s) listed below, or 365(a) of any PCT international application, listed below and have also identified below any foreign application for patent, inventor's certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S)

Application Number	Application Date	Application Country
2011-125508	6/3/2011	JP
PCT/JP2012/064317	6/1/2012	WO

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME -, which is described in the above-identified PRIOR FOREIGN APPLICATION(S) listed by priority Patent Application number(s), date(s) and priority country.

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 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 invention in the United States and in all other

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:

**Inventor Name:** Toshiya Iwasaki

**Signature:** Toshiya Iwasaki

**Date:** Sep. 17, 2013

**Mailing Address:** Moriguchi-shi Osaka, 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

**DECLARATION AND ASSIGNMENT**

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of a claimed invention in the application, which is entitled:

**ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME**

the specification of which is attached hereto along with any applicable amendments. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s) listed below, or 365(a) of any PCT international application, listed below and have also identified below any foreign application for patent, inventor's certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S)

Application Number	Application Date	Application Country
2011-125508	6/3/2011	JP
PCT/JP2012/064317	6/1/2012	WO

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - ASSEMBLED CELL CONTROL SYSTEM AND POWER SUPPLY SYSTEM COMPRISING SAME -, which is described in the above-identified PRIOR FOREIGN APPLICATION(S) listed by priority Patent Application number(s), date(s) and priority country.

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 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 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:

**Inventor Name:** Masao Yamaguchi

**Signature:** Masao Yamaguchi

**Date:** Sep. 17. 2013

**Mailing Address:** Moriguchi-shi Osaka, 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