

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masao MABUCHI</td> <td>04/19/2011</td> </tr> <tr> <td>Mio MIYAMOTO</td> <td>04/19/2011</td> </tr> <tr> <td>Naoki MAKI</td> <td>04/20/2011</td> </tr> <tr> <td>Kotaro NAKAMURA</td> <td>04/20/2011</td> </tr> <tr> <td>Akiyuki TSUNAGA</td> <td>04/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Masao MABUCHI	04/19/2011	Mio MIYAMOTO	04/19/2011	Naoki MAKI	04/20/2011	Kotaro NAKAMURA	04/20/2011	Akiyuki TSUNAGA	04/13/2011
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CORRESPONDENCE DATA													
<p>Fax Number: (703)716-1180 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-716-1191 Email: gbpatent@gbpatent.com Correspondent Name: Greenblum & Bernstein, P.L.C. Address Line 1: 1950 Roland Clarke Place Address Line 4: Reston, VIRGINIA 20191</p>													
ATTORNEY DOCKET NUMBER:	P39627												
NAME OF SUBMITTER:	Leslie J. Paperner												
Total Attachments: 6													

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ASSIGNMENT

WHEREAS, **Masao MABUCHI**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, **Mio MIYAMOTO**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, **Naoki MAKI**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, **Kotaro NAKAMURA**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, and **Akiyuki TSUNAGA**, a citizen of JAPAN, whose post office address is c/o OMRON Corporation 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**CONTROL CIRCUIT, POWER CONDITIONER INCLUDING THE CONTROL
CIRCUIT, AND PHOTOVOLTAIC SYSTEM**

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on February 16, 2011 and was awarded Application No. 13/028,681.

AND WHEREAS, **OMRON CORPORATION**, a corporation organized and existing under the laws of Japan, whose post-office address is 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said

ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:

Kazuyoshi Imamura
(Name) Kazuyoshi Imamura

Apr. 19. 2011
(Date)

Masao Mabuuchi

Masao MABUCHI

Date Apr. 19, 2011

Second Witness:

Junichi Kawano
(Name) Junichi Kawano

Apr. 19. 2011
(Date)

First Witness:

Kazuyoshi Imamura
(Name) Kazuyoshi IMAMURA

Apr. 19. 2011
(Date)

Mio Miyamoto

Mio MIYAMOTO

Second Witness:

Date Apr. 19. 2011

Junichi Kawano
(Name) Junichi Kawano

Apr. 19. 2011
(Date)

First Witness:

Kazuyoshi Imamura
(Name) Kazuyoshi IMAMURA

Apr. 20. 2011
(Date)

Naoki Maki

Naoki MAKI

Date Apr 20. 2011

Second Witness:

Tunichi Kawano
(Name) Tunichi Kawano

Apr. 20. 2011
(Date)

First Witness:

Kazuyoshi Imamura
(Name) Kazuyoshi IMAMURA

Apr. 20, 2011
(Date)

Kotaro Nakamura
Kotaro NAKAMURA

Date Apr. 20, 2011

Second Witness:

Junichi Kawano
(Name) Junichi Kawano

Apr. 20, 2011
(Date)

First Witness:

Kensei Katayama
(Name) Kensei Katayama

Apr. 13. 2011
(Date)

津永 品行

Akiyuki TSUNAGA

Second Witness:

Yoichi Tomita
(Name) Yoichi Tomita

Apr. 13. 2011
(Date)

Date Apr 13, 2011