

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Naoyuki Mimatsu</td> <td>10/14/2008</td> </tr> <tr> <td>Yasushi Kojima</td> <td>10/14/2008</td> </tr> <tr> <td>Yutaka Asano</td> <td>10/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Naoyuki Mimatsu	10/14/2008	Yasushi Kojima	10/14/2008	Yutaka Asano	10/14/2008		
Name	Execution Date										
Naoyuki Mimatsu	10/14/2008										
Yasushi Kojima	10/14/2008										
Yutaka Asano	10/14/2008										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Honda Motor Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Minami-Aoyama 2-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>107-8556</td> </tr> </table>		Name:	Honda Motor Co., Ltd.	Street Address:	1-1, Minami-Aoyama 2-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	107-8556
Name:	Honda Motor Co., Ltd.										
Street Address:	1-1, Minami-Aoyama 2-chome, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	107-8556										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12354556</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12354556						
Property Type	Number										
Application Number:	12354556										
CORRESPONDENCE DATA											
<p>Fax Number: (617)742-4214</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-227-7400</p> <p>Email: rdg@lahive.com</p> <p>Correspondent Name: Anthony A. Laurentano</p> <p>Address Line 1: One Post Office Square</p> <p>Address Line 2: Lahive & Cockfield, LLP</p> <p>Address Line 4: Boston, MASSACHUSETTS 02109</p>											
ATTORNEY DOCKET NUMBER:	TOW-252										
NAME OF SUBMITTER:	Anthony A. Laurentano										
<p>Total Attachments: 2</p> <p>source=Correspondence2 (31900-0-2-18-2009 11-38-59 AM)#page1.tif</p>											

CH \$40.00 12354556

500784034

PATENT
REEL: 022272 FRAME: 0835

ASSIGNMENT

We/I, Naoyuki MIMATSU, Yasushi KOJIMA and Yutaka ASANO of
c/o HONDA R&D CO., LTD. 4-1, Chuo 1-chome, Wako-shi, Saitama, 351-0193 JAPAN,

in consideration of One Dollar and other valuable consideration paid to us by

HONDA MOTOR CO., LTD.

a corporation of JAPAN having its principal place of business at

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN, the receipt of which is
hereby acknowledged, do hereby sell, assign and transfer unto said

HONDA MOTOR CO., LTD.

its successors and assigns, the entire interest for the United States of America and all foreign
countries including all rights of priority under the International Convention for the Protection of
Industrial Property in a certain invention or improvement in

METHOD OF CONTROLLING DC/DC CONVERTER APPARATUS

described in an application

☐ executed by us of even date herewith and about to be filed

☐ Serial No. _____, filed on _____

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and
all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said
application, or any divisional, continuing, reissue or other applications based in whole or in part
thereon. And we agree, for ourselves and our executors and administrators, with said corporation
and its successors and assigns but at its or their expense and charges, hereafter to execute all
applications, amended specifications, deed or other instrument, and to do all acts necessary or proper
to secure the grant of Letters Patent in the United States and in all other countries to said corporation,
with specifications and claims in such form as shall be approved by the counsel of said corporation
and to vest and confirm in said corporation, its successors and assigns, the legal title to all such
patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the
United States to issue such Letters Patent as shall be granted upon said application or applications
based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal

By: Naoyuki MIMATSU
Naoyuki MIMATSU

Date: October 14, 2008

Witnesses:

Yasuhide Osada
Witness 1 Yasuhide OSADA
Y.O. October 14, 2008

Satoshi Sawano
Witness 2 Satoshi SAWANO

October 14, 2008

Date

October 14, 2008

Date

WITNESS my hand and seal

By: Yasushi KOJIMA
Yasushi KOJIMA

Date: October 14, 2008

Witnesses:

Yasuhide Osada
Witness 1 Yasuhide OSADA

Satoshi Sawano
Witness 2 Satoshi SAWANO

October 14, 2008

Date

October 14, 2008

Date

WITNESS my hand and seal

By: Yutaka ASANO
Yutaka ASANO

Date: October 14, 2008

Witnesses:

Yasuhide Osada
Witness 1 Yasuhide OSADA

Satoshi Sawano
Witness 2 Satoshi SAWANO

October 14, 2008

Date

October 14, 2008

Date