

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2756720

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>DANIEL GALANO</td> <td>03/05/2014</td> </tr> <tr> <td>JOSEPH POREMBSKI</td> <td>03/03/2014</td> </tr> <tr> <td>AARON M. AMBROSE</td> <td>03/05/2014</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL GALANO	03/05/2014	JOSEPH POREMBSKI	03/03/2014	AARON M. AMBROSE	03/05/2014				
Name	Execution Date												
DANIEL GALANO	03/05/2014												
JOSEPH POREMBSKI	03/03/2014												
AARON M. AMBROSE	03/05/2014												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Honda Motor Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>2-1-1, Minami-Aoyama</td> </tr> <tr> <td>Internal Address:</td> <td>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:	2-1-1, Minami-Aoyama	Internal Address:	Minato-Ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	107-8556
Name:	Honda Motor Co., Ltd.												
Street Address:	2-1-1, Minami-Aoyama												
Internal Address:	Minato-Ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	107-8556												
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>14199542</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14199542								
Property Type	Number												
Application Number:	14199542												
CORRESPONDENCE DATA													
Fax Number:	(314)612-2307												
Phone:	314-621-5070												
Email:	uspatents@armstrongteasdale.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD												
Address Line 1:	7700 FORSYTH BLVD.												
Address Line 2:	ARMSTRONG TEASDALE LLP, SUITE 1800												
Address Line 4:	ST. LOUIS, MISSOURI 63105												
ATTORNEY DOCKET NUMBER:	H1130999US03												
NAME OF SUBMITTER:	ROBERT B. REESER, III												

Signature:	/Robert B. Reeser, III/
Date:	03/06/2014
Total Attachments: 4 source=H1130999US03_20140306_Assign_Signed#page1.tif source=H1130999US03_20140306_Assign_Signed#page2.tif source=H1130999US03_20140306_Assign_Signed#page3.tif source=H1130999US03_20140306_Assign_Signed#page4.tif	

ASSIGNMENT

WHEREAS, the undersigned has/have created a certain invention that is the subject of an application for a U.S. Patent, (Application Number _____, filed _____), and entitled

METHODS AND SYSTEMS FOR CONTROLLING VOLUME,

the application further identified as Honda Patents & Technologies North America, LLC Reference No. H1130999US03.

WHEREAS, Honda Motor Co., Ltd., having a place of business at 2-1-1 Minami-Aoyama, Minato-ku, Tokyo, 107-8556, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said invention and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said invention and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said invention by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any invention, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants to Honda Patents & Technologies North America, LLC the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including but not limited to the application number and filing date, if not already provided in this document.

Signed at the City of Raymond State of Ohio
 _____ on this 5 day of March, 2014.

[Signature]
 Daniel Galano

State of Ohio)
) ss:
 County of Union)

On this 5th day of March, 2014 before me personally
 came Daniel Galano, to me known to be the individual described in and who executed
 the foregoing instrument, and acknowledged execution of the same.

[Signature]
 Notary Public



TEKLA N. MUNOBE
 NOTARY PUBLIC
 STATE OF OHIO
 Comm. Expires
 April 03, 2016
 Recorded in
 Franklin County

Signed at the City of Raymond State of Ohio
3 on this 3 day of March, 2014.

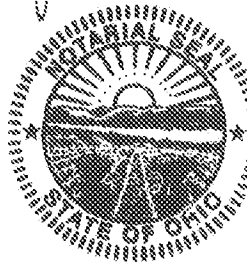
Joseph Porembski

State of Ohio)
) ss:
 County of Union)

On this 3 day of March, 2014 before me personally came Joseph Porembski, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

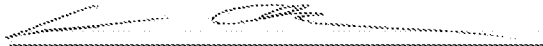
Jacqueline T. Jones Carter
 Notary Public

Seal



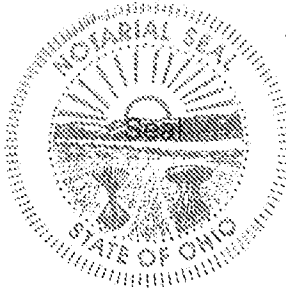
JACQUELINE T JONES CARTER
 NOTARY PUBLIC - OHIO
 MY COMMISSION EXPIRES
March 8, 2016

Signed at the City of Raymond State of Ohio
 _____ on this 5 day of March, 2014.

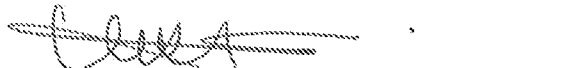

 Aaron M. Ambrose

State of Ohio)
) ss:
 County of Union)

On this 5th day of March, 2014 before me personally
 came Aaron M. Ambrose, to me known to be the individual described in and who
 executed the foregoing instrument, and acknowledged execution of the same.



TEKLA N. MUNOBE
 NOTARY PUBLIC
 STATE OF OHIO
 Comm. Expires
 April 03, 2016
 Recorded in
 Franklin County


 Notary Public