

PATENT ASSIGNMENT

Electronic Version v1.1
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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>James S. Robinson</td> <td>04/09/2012</td> </tr> <tr> <td>Michael W. Maurer</td> <td>04/05/2012</td> </tr> <tr> <td>Christopher D. Meeks</td> <td>03/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	James S. Robinson	04/09/2012	Michael W. Maurer	04/05/2012	Christopher D. Meeks	03/15/2012
Name	Execution Date								
James S. Robinson	04/09/2012								
Michael W. Maurer	04/05/2012								
Christopher D. Meeks	03/15/2012								
RECEIVING PARTY DATA									
Name:	Honda Motor Co., Ltd.								
Street Address:	No. 1-1, Minami-Aoyama								
Internal Address:	2-chome, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
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>13459823</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13459823				
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Application Number:	13459823								
CORRESPONDENCE DATA									
Fax Number:	(216)363-9001								
Phone:	2163639000								
Email:	fs@faysharpe.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Scott A. McCollister/Fay Sharpe LLP								
Address Line 1:	1228 Euclid Avenue								
Address Line 2:	Fifth Floor								
Address Line 4:	Cleveland, OHIO 44115								
ATTORNEY DOCKET NUMBER:	HOND 200115US01								
NAME OF SUBMITTER:	Georgeen B. Sonntag								
Total Attachments: 5									

OP \$40.00 13459823

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **James S. Robinson** of Delaware, OH; **Michael W. Maurer** of Novi, MI; **Christopher D. Meeks** of Greensboro, NC; and **Jason A. Widmer** of Marysville, OH, ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

- executed concurrently herewith
 executed on _____
 filed _____, and assigned Application Serial No. _____

and is entitled

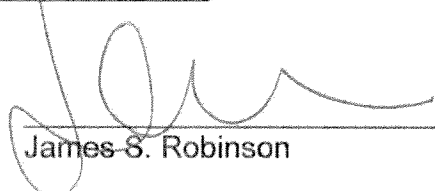
BATTERY COOLING SYSTEM AND METHOD

hereby sell, assign and transfer to **Honda Motor Co., Ltd.**, ("Assignee"), having a place of business at **No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or

declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

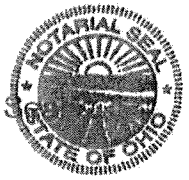
Signed at the City of Raymond State of Ohio
on this 9th day of March, 2012.


James S. Robinson

State of Ohio)
County of Union)ss:
)

On this 9th day of March, 2012 before me personally came James S. Robinson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



TEKLA N. MUNOBE
Notary Public, State of Ohio
My Commission Expires 04-03-2016

Signed at the City of Wolverhampton State of Michigan
on this 5th day of April, 2012.

Michael W. Maurer
Michael W. Maurer

State of MICHIGAN)
County of Dekland)ss:
)

On this 5 day of APRIL, 2012 before me personally came Michael W. Maurer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JODY LYNN BRAHOSKY
Notary Public, State of Michigan
County of Wayne
My Commission Expires May, 12, 2017
Acting in the County of Dekland

Jody Lynn Brahosky
Notary Public

Seal

Signed at the City of _____ State of _____
on this _____ day of _____, 2012.

Christopher D. Meeks

State of _____)
County of _____)ss:
)

On this _____ day of _____, 2012 before me personally came Christopher D. Meeks, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of _____ State of _____
on this _____ day of _____, 2012.

Michael W. Maurer

State of)
)ss:
County of)

On this _____ day of _____, 2012 before me personally
came Michael W. Maurer, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of Haw River State of North Carolina
on this 15th day of March, 2012.

Chris Meeks

Christopher D. Meeks

State of North Carolina)
)ss:
County of Alamance)

On this 15th day of March, 2012 before me personally
came Christopher D. Meeks, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Sharon E. Edgin

Notary Public

Seal

MY COMMISSION EXPIRES MAY 06, 2012

Signed at the City of _____ State of _____
on this _____ day of _____, 2012.

Jason A. Widmer

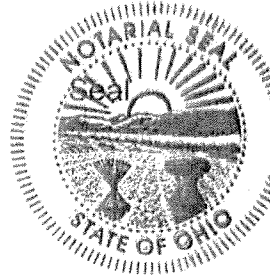
Jason A. Widmer

State of _____)
County of _____)ss:
_____)

On this _____ day of _____, 2012 before me personally
came Jason A. Widmer, 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



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

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