

## PATENT ASSIGNMENT COVER SHEET

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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>MASAHARU SAITO</td> <td>12/09/2013</td> </tr> <tr> <td>TAMOTSU TODO</td> <td>12/09/2013</td> </tr> <tr> <td>MASAHARU KITAMURA</td> <td>12/09/2013</td> </tr> <tr> <td>HARUNOBU OKABE</td> <td>12/09/2013</td> </tr> <tr> <td>SEIJI TSURUTA</td> <td>12/09/2013</td> </tr> <tr> <td>TAKASHI HIRANO</td> <td>12/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASAHARU SAITO	12/09/2013	TAMOTSU TODO	12/09/2013	MASAHARU KITAMURA	12/09/2013	HARUNOBU OKABE	12/09/2013	SEIJI TSURUTA	12/09/2013	TAKASHI HIRANO	12/16/2013
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RECEIVING PARTY DATA															
Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.														
Street Address:	2520, Takaba														
City:	Hitachinaka-shi, Ibaraki														
State/Country:	JAPAN														
Postal Code:	312-8503														
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>14148120</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14148120										
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Application Number:	14148120														
CORRESPONDENCE DATA															
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	023484-0440														

NAME OF SUBMITTER:	RENELL G. FEIMSTER FOR PAVAN K. AGARWAL
Signature:	/Renell G. Feimster/
Date:	01/07/2014
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee HITACHI AUTOMOTIVE SYSTEMS, LTD.  
2520, Takaba, Hitachinaka-shi,  
Ibaraki 312-8503 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention BALANCER DEVICE OF INTERNAL COMBUSTION ENGINE  
as set forth in his/her United States Patent Application

check one ( X ) executed concurrently herewith  
( ) executed on \_\_\_\_\_  
( X ) Serial No. 14/148,120 Filed January 6, 2014

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **Foley & Lardner LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

*M.S., 12/09/2013*

names and signatures of inventors	<i>M. Kitamura</i> date <u>12/09/2013</u>	<i>Tamotsu Todo</i> date <u>12/09/2013</u>
	Name: Masaharu SAITO	Name: Tamotsu TODO
	<i>M. Kitamura</i> date <u>12/09/2013</u>	<i>H. Okabe</i> date <u>12/09/2013</u>
	Name: Masaharu KITAMURA	Name: Harunobu OKABE

Seiji Tsuruta date 12/09/2013  
Name: Seiji TSURUTA

\_\_\_\_\_ date \_\_\_\_\_  
Name: Takashi HIRANO

\_\_\_\_\_ date \_\_\_\_\_  
Name:

\_\_\_\_\_ date \_\_\_\_\_  
Name:

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in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

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names and signatures of inventors Name: Masaharu SAITO Name: Tamotsu TODO Name: Masaharu KITAMURA Name: Harunobu OKABE

\_\_\_\_\_  
Name: Seiji TSURUTA

date

*T. Hirano*  
Name: Takashi HIRANO

date 12/16/13

\_\_\_\_\_  
Name:

date

\_\_\_\_\_  
Name:

date