503422544 08/04/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL D. COOK	08/03/2015
MATTHEW R. SCOTT	08/03/2015

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	NO. 1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14817914	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3009-0185
NAME OF SUBMITTER:	ERIC D. MOREHOUSE
SIGNATURE:	/Eric D. Morehouse /
DATE SIGNED:	08/04/2015

Total Attachments: 2

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PATENT 503422544 REEL: 036250 FRAME: 0160

ATTORNEY DOCKET NO.: 3009-0185
JOINT INVENTION

ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

<u>VEHICLE THERMAL MANAGEMENT SYSTEM, AND METHODS OF USE AND MANUFACTURE</u> <u>THEREOF</u>

for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS <u>Honda Motor Co., Ltd.</u>, a corporation of <u>Japan</u>, whose post office address is <u>No. 1-1</u>, <u>Minami-Aoyama 2-chome. Minato-ku. Tokyo, Japan</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

KENEALY VAIDYA LLP

ATTORNEY DOCKET NO.: 3009-0185

U.S. Patent Application No.:

Page 2 of 2

AND, WE HEREBY authorize application, to insert here in parenthe	ze and request the attorneys empowered by eses (Application No.	Honda Motor Co., Ltd. in this
	filing date and application number of said	application when known.
IN TESTIMONY WHEREO	F, I have hereunto set my hand.	
Full Name of First Assignor Michael D. COOK	Assignor's Signature Michael D. Godd	<u>Date</u> 8/3/2015
Address: c/o Honda Patents & Technologies North America, LLC 21001 State Route 739, Raymond, Ohio 43067-9705		Citizenship United States of America
Full Name of Second Assignor Matthew R. SCOTT	Assignor's Signature	Date 8/3/2015
Address: c/o Honda Patents & Technologies North America, LLC 21001 State Route 739, Raymond, Ohio 43067-9705		Citizenship: United States of America
NAMES OF ADD	ITIONAL INVENTORS ATTACHED [YES [X] NO

KENEALY VAIDYA LLP

PATENT REEL: 036250 FRAME: 0162