

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5179679

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KRISHNA KUMAR	02/28/2017
RECEIVING PARTY DATA		
Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC	
Street Address:	3939 TECHNOLOGY DRIVE	
Internal Address:	PO BOX 1000	
City:	MAUMEE	
State/Country:	OHIO	
Postal Code:	43537	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	PCT Number:	US2016064901
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	53-25288/9908 CVDA	
NAME OF SUBMITTER:	KARA Y. WANSTRATH PERRY	
SIGNATURE:	/Kara Y. Wanstrath Perry/	
DATE SIGNED:	10/09/2018	
Total Attachments: 3		
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source=53-25288assignmentKumar9908#page2.tif		
source=53-25288assignmentKumar9908#page3.tif		

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION

For: U.S. and Foreign Rights
For: PCT International Application
By: Inventors or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged, and further acknowledging the assignment of this invention recorded in the U.S. Patent and Trademark Office on October 13, 2016, and October 24, 2016, and for the avoidance of doubt, hereby confirming such assignments,

ASSIGNORS:

Inventors or persons or entities who own the invention

Raymond J. Haka
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hereby sell, assign and transfer to

ASSIGNEE:

DANA HEAVY VEHICLE SYSTEMS
GROUP, LLC
3939 Technology Drive
PO Box 1000
Maumee, Ohio 43537
United States of America

U.S. - an Ohio Limited Liability Company
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and any and all improvements which are disclosed in the invention entitled Distributed Drivetrain Architectures for Commercial Vehicles with a
Hybrid Electric Powertrain

which is found in PCT International Application No. PCT/US2016/064901 filed on December 5, 2016;

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS agree that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument;

ASSIGNORS further covenant that ASSIGNEE will, upon its/their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its/their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: _____

RAYMOND J. HAKA

Date: X 02/28/2017

X *Krishna Kumar*
KRISHNA KUMAR

Date: _____

STEVEN J. WESOLOWSKI

Date: _____

JAMES F. ZIECH

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.