

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5874312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARRETH D.G. GRAVES	11/25/2019
SINA KAISER-KRUG	11/27/2019
RECEIVING PARTY DATA	
Name:	DANA CANADA CORPORATION
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City:	OAKVILLE
State/Country:	CANADA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16663140
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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Address Line 4:	PORTLAND, OREGON 97205
ATTORNEY DOCKET NUMBER:	DAN193191 / 10537
NAME OF SUBMITTER:	SARAH GANO
SIGNATURE:	/Sarah Gano/
DATE SIGNED:	12/18/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
source=Declaration-Assignment (Executed) 11-27-19#page1.tif	
source=Declaration-Assignment (Executed) 11-27-19#page2.tif	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	Heat Exchanger with Internal Cold Fluid Distribution Features for Cooling Multiple Rows of Battery Cells
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This declaration is directed to:



The attached application, or
United States application or PCT international application number

16/663,140 filed on October 24, 2019 (I hereby authorize the insertion of the application filing date and number into this form when they become known.)

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto Dana Canada Corporation, a Dana Incorporated subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Maumee, County of Lucas, and State of Ohio, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. _____, Filing Date _____), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

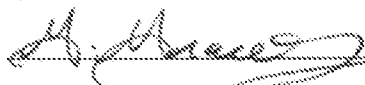
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Garreth D.G. Graves

Date: NOV. 25 / 2019

Signature:



Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Please direct all correspondence to customer number: 165699

Attorney Docket Number | DAN193191/10537 LONG

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

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continuation-in-part applications, material information which became available between the filing date of the prior
application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto
Dana Canada Corporation, a Dana Incorporated subsidiary, organized and existing by virtue of the laws of the State of
Delaware, having its principal place of business at Maumee, County of Lucas, and State of Ohio, hereinafter referred to as
the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and
foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its
successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and
discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in
my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the
serial/application number and filing date of the application to receive Letters Patent herein: Serial No.
, Filing Date), and I hereby sell, assign and set over to the
ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional
applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations
including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
reexaminations and remake applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental
organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Sina Kaiser-Krug

Date:

November 27, 2019

Signature:



Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration form for each additional inventor.

PATENT

RECORDED: 12/18/2019

REEL: 051365 FRAME: 0331