

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARRETH D.G. GRAVES	11/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DANA CANADA CORPORATION
<b>Street Address:</b>	656 KERR STREET
<b>City:</b>	OAKVILLE
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	L6K 3E4
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16688390
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(416)362-0823
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<b>ATTORNEY DOCKET NUMBER:</b>	39076-3815
<b>NAME OF SUBMITTER:</b>	ROLAND JOACHIM
<b>SIGNATURE:</b>	/Roland H. Joachim/
<b>DATE SIGNED:</b>	11/19/2019
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, GRAVES, Garreth D.G. (hereinafter referred to as GRAVES) whose full post office address is 656 Kerr Street, Oakville, Ontario, Canada L6K 3E4; has invented certain new and useful improvements in an invention entitled:

**HEAT EXCHANGER WITH CROSSOVER PASSAGES FOR COLD FLUID DISTRIBUTION**

as fully described and claimed in United States Patent Application No. 16/688,390, filed November 19, 2019 for such invention;

AND WHEREAS, the invention was made by GRAVES during the course of his employment with DANA CANADA CORPORATION, with a place of business at 656 Kerr Street, Oakville, Ontario, Canada, L6K 3E4;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to him in hand paid, the receipt of which is hereby acknowledged, GRAVES hereby confirms that he has sold, assigned and transferred, and does hereby sell, assign and transfer to DANA CANADA CORPORATION, its successors and assigns, the whole right, title and interest in and to said invention for Canada, the United States of America and for all other countries and in and to any Letters Patent or other forms of intellectual property that may be obtained for said invention including the right to sue for and recover damages or other remedies for past infringements, and the right to enforce any judgment or consent judgment to which GRAVES may be a party;

AND GRAVES hereby covenants and agrees to do all such things and to execute without further consideration such further assurances, applications, and other instruments as may reasonably be required to obtain Letters Patent for said invention and vest the same in DANA CANADA CORPORATION, its successors and assigns;

AND GRAVES hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to DANA CANADA CORPORATION, the Assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and

Executed at Oakville, Ontario, Canada, this 19<sup>th</sup> day of November, 2019.

  
Garrett D.G. GRAVES

CERTIFICATE OF EXECUTION

I, ALLAN SO whose full post office address  
is 656 KERR ST., OAKVILLE

do hereby declare that I was personally present and did see **Garrett D.G. Graves** who is personally known to me to be the person named in the above Assignment, duly sign and execute same.