

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BENJAMIN A. KENNEY | 06/09/2016 |
| MEINRAD K.A. MACHLER | 06/09/2016 |
| ALLAN K. SO | 06/09/2016 |
| RECEIVING PARTY DATA | |
| Name: | DANA CANADA CORPORATION |
| Street Address: | 656 KERR STREET |
| City: | OAKVILLE, ONTARIO |
| State/Country: | CANADA |
| Postal Code: | L6K 3E4 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15172677 |
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| NAME OF SUBMITTER: | KRISTENE M. RAGAN |
| SIGNATURE: | /kmr/ |
| DATE SIGNED: | 06/28/2016 |
| Total Attachments: 5 | |
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ASSIGNMENT

WHEREAS, KENNEY, Benjamin A. (hereinafter referred to as KENNEY) whose full post office address is 50 Thirty Second Street, Toronto, Ontario, Canada M8W 3G4; MACHLER, Meinrad K. A. (hereinafter referred to as MACHLER) whose full post office address is 2051 Salvator Boulevard, Oakville, Ontario, Canada L6L 1M9; and SO, Allan K. (hereinafter referred to as SO) whose full post office address is 3501 Ingram Road, Mississauga, Ontario, Canada L5L 4M4, have invented certain new and useful improvements in an invention entitled:

**HEAT EXCHANGER WITH REGIONAL FLOW DISTRIBUTION
FOR UNIFORM COOLING OF BATTERY CELLS**

as fully described and claimed in U.S. Patent Application No. 15/172,677 filed June 3, 2016 for such invention;

AND WHEREAS, the invention was made by KENNEY, MACHLER and SO during the course of their 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 them in hand paid, the receipt of which is hereby acknowledged, KENNEY, MACHLER and SO hereby confirm that they have sold, assigned and transferred, and do 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 judgement or consent judgement to which KENNEY, MACHLER and SO may be a party;

AND KENNEY, MACHLER and SO hereby covenant and agree 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 KENNEY, MACHLER and SO hereby authorize and request 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 benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by them had this Assignment and sale not been made;

AND KENNEY, MACHLER and SO hereby authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any applications for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them, and KENNEY, MACHLER and SO hereby assign to said assignee all their said right to claim such priority in any country from said patent applications;

AND KENNEY, MACHLER and SO hereby authorize and grant to the firm RIDOUT & MAYBEE LLP of 250 University Avenue, 5th Floor, Toronto, Ontario, Canada, M5H 3E5, the power to insert on this Assignment such further identification which may be necessary or desirable in order to comply with the patent regulations of any country for recordation of this document.

Executed at Oakville, Ontario, Canada, this 9 day
of June 2016.


Benjamin A. Kenney

CERTIFICATE OF EXECUTION

I, Susan Kunder whose full post office address
is 2455 Woodan Hill Circle, Oakville, Ont. L6M 4G3
do hereby declare that I was personally present and did see Benjamin A. Kenney who is
personally known to me to be the person named in the above Assignment, duly sign and
execute same.


Signature of Witness

Executed at Oakville, Ontario, Canada, this 9th day
of June 2016.


Meinrad K. A. Machler

CERTIFICATE OF EXECUTION

I, Susan Kinder whose full post office address
is 2455 Warden Hill Circle, Oakville, Ont. L6M 4G3
do hereby declare that I was personally present and did see **Meinrad K. A. Machler** who is
personally known to me to be the person named in the above Assignment, duly sign and
execute same.


Signature of Witness

Executed at Orkville, Ontario, Canada, this 9th day
of June 2016.

Allan K. So
Allan K. So

CERTIFICATE OF EXECUTION

I, Susan Kinder whose full post office address
is 2455 Wooden Hill Circle, Oakville, Ont. L6M 4G3
do hereby declare that I was personally present and did see **Allan K. So** who is personally
known to me to be the person named in the above Assignment, duly sign and execute
same.

S. Kinder
Signature of Witness