502329287 04/30/2013

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | |
|-----------------------|----------------|----------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | |
| CONVEYING PARTY DATA | | | | |
| Name | | Execution Date | | |

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|---------------|-------|-------|------|

Herve Palanchon

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|-----------------|-------------------------|
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| City: | Oakville, Ontario |
| State/Country: | CANADA |
| Postal Code: | L6K 3E4 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------|--------------|--|
| PCT Number: | CA2011050620 | |

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| ATTORNEY DOCKET NUMBER: | 8460 LONG/19845 |
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| NAME OF SUBMITTER: | Kristene M. Ragan |
| Signature: | /kmr/ |
| Date: | 04/30/2013 |

Total Attachments: 2

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PATENT REEL: 030316 FRAME: 0378

03/11/2013

ASSIGNMENT

WHEREAS **PALANCHON**, **Hervé** (hereinafter referred to as PALANCHON,) whose full post office address is Theodor-Brauer-Str. 1, 51063, Cologne, Germany, has invented certain new and useful improvements in an invention entitled:

CONFORMAL FLUID-COOLED HEAT EXCHANGER FOR BATTERY

as fully described and claimed in International Patent Application No. **PCT/CA2011/050620** filed **October 3, 2011** for such invention;

AND WHEREAS, the invention was made by PALANCHON during the course of his employment with DANA Holding Corporation – POWER TECHNOLOGIES GROUP, with a place of business at An der Schusterinsel 15, 51379 Leverkusen, Germany;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to him in hand paid, the receipt of which is hereby acknowledged, PALANCHON hereby confirms that he has sold, assigned and transferred, and does hereby sell, assign and transfer to **DANA CANADA CORPORATION**, with a place of business at 656 Kerr Street, Oakville, Ontario, Canada, L6K 3E4, 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 PALANCHON may be a party;

AND PALANCHON 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 PALANCHON 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 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 him had this Assignment and sale not been made;

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AND PALANCHON hereby authorizes and empowers 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 him, 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 him, and PALANCHON hereby assigns to said assignee all his said right to claim such priority in any country from said patent applications;

AND PALANCHON hereby authorizes and grants to the firm RIDOUT & MAYBEE LLP of 225 King Street West, 10th Floor, Toronto, Ontario, Canada, M5V 3M2, 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 | Leverkusen | , Germany, this <u>11</u> day of March |
|-------------|------------|--|
| , 2013. | | |
| | | Malend |
| | | Hervé PALANCHON |

CERTIFICATE OF EXECUTION

I, hclanie Flacke

duly sign and execute same.

| | ddress is on Slewskrinser | Y2 2 Y33 | 3 Leverleuser | |
|--------------|------------------------------|---------------|--------------------------------|----------------|
| — do here | by declare that I w | as personally | present and did see H e | ervé PALANCHO! |

who is personally known to me to be the person named in the above Assignment,

_____ whose full post

PATENT REEL: 030316 FRAME: 0380