505335465 02/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCA STRONATI	02/13/2019
DAVIDE BIZZARI	02/15/2019
DAVIDE MONTOSI	02/13/2019

RECEIVING PARTY DATA

Name:	MCLAREN AUTOMOTIVE LIMITED	
Street Address:	CHERTSEY ROAD, HORSELL, WOKING	
Internal Address:	MCLAREN TECHNOLOGY CENTRE	
City:	SURREY	
State/Country:	UNITED KINGDOM	
Postal Code:	GU21 4YH	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16312156

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

704-444-1000 Phone:

Email: usptomail@alston.com ALSTON & BIRD LLP **Correspondent Name:**

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Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000 Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	061439/525643	
NAME OF SUBMITTER:	CHRISTOPHER P. LIGHTNER	
SIGNATURE:	/Christopher P. Lightner/	
DATE SIGNED:	02/19/2019	

Total Attachments: 5

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> **PATENT** REEL: 048373 FRAME: 0597 505335465

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> PATENT REEL: 048373 FRAME: 0598

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor ("Assignor") hereby sells and assigns, unto

McLaren Automotive Limited
McLaren Technology Centre
Chertsey Road, Horsell
Woking
Surrey
GU21 4YH
UNITED KINGDOM

("Assignee"), and its successors and assigns, Assignor's entire worldwide right, title, and interest in and to all inventions, improvements, and discoveries (collectively, the "Inventions") set forth in the application received concurrently herewith, referred to by the Attorney Docket Number provided herewith, and titled:

"FUEL HEATING".

and as set forth in: United States Patent Application No. 16/312,156, filed on December 20, 2018, which is a national stage entry of International Application No. PCT/GB2017/051864, filed on June 26, 2017, which claims priority to United Kingdom Patent Application No. GB1611055.3, filed on June 24, 2016,

as well as in and to: (a) all improvements and modifications to any of the Inventions, (b) the above-identified patent application(s) (if any) and all other patent applications, patents, utility models, design registrations, other rights of exclusion, and inventors' certificates in every country or region setting forth (i) any or all of the Inventions, or (ii) any improvements or modifications to any or all of the Inventions, including all continuation, divisional, continuation-in-part (to the extent based upon prior Inventions), renewal, substitute, nonprovisional, and Convention applications based in whole or in part upon said Inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said Inventions or upon said applications (the items referenced in (b) collectively being referred to hereinafter as the "Applications and Granted Rights"), (c) every priority right that is or may be predicated upon or arise from any of the Inventions or the Applications and Granted Rights, and (d) the right to pursue, collect, and retain in Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Inventions, the Applications and Granted Rights, and any other rights assigned by this Assignment;

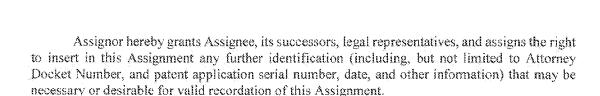
Assignee being hereby authorized to file patent applications in any or all countries on any or all of the Inventions in the name of Assignor or in the name of Assignee or otherwise as Assignee may deem advisable, under the Paris Convention and/or Patent Cooperation Treaty or otherwise; the Commissioner of Patents of the United States Patent and Trademark Office (and officials of other

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Attorney Docket Number: 061439/525643

PATENT REEL: 048373 FRAME: 0599 countries whose duty it is to issue patents) being hereby authorized to issue or transfer all Letters Patent to Assignee in accordance with this Assignment;

this Assignment being under covenant, not only that full power to make the same is held by Assigner, but also that such assigned right is not encumbered by any grant, license, or other right previously given, and that Assigner will do all acts reasonably serving to ensure that the Inventions and the Applications and Granted Rights shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assigner if this Assignment had not been made, and particularly to execute and deliver to Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by Assignee, to furnish Assignee with all facts relating to any of the Inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody any of the Inventions, and to testify in any proceedings relating to any of the Inventions or the Applications and Granted Rights.



This Assignment is deemed to be effective at least as early as the earliest filing date listed above and/or associated with any of the Inventions. To the extent that Assignor has previously assigned, to Assignee, any right, title, or interest in the Inventions or the Applications and Granted Rights, this document shall be interpreted as confirming the validity of such prior assignment(s).

Avec State	13/02/2019 Date
Luca STRONATI	Date 1
A William Signature of Witness #1	<u> 3/02/2014</u> Date
ALEX COLLASON Printed Name of Witness #1	
market free fill the market free and	13/02/2019
Signature of Witness #2	Daix
SHERING MELEKA	

Printed Name of Witness #2

Title: Fuel Heating
Attorney Docket Number: 961439/525643
Inventor(s): Luca Stronati, Davide Bizzari, Davide Montosi

Assignor hereby grants Assignee, its successors, legal representatives, and assigns the right to insert in this Assignment any further identification (including, but not limited to Attorney Docket Number, and patent application serial number, date, and other information) that may be necessary or desirable for valid recordation of this Assignment.

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Davide BIZZARI	<u> 45/02/19</u> Date
A CHBACA Signature of Witness #1	<u>15/02/19</u> Date
Printed Name of Witness #1	
Signature of Witness #2	15/02/19 Date

Printed Name of Witness #2

Title: Fuel Heating
Attorney Docket Number: 061439/525643
Inventor(s): Luca Stronati, Daylde Bizzari, Davide Montosi

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he M	13/02/2013
Davide MONTOSI	Date
Sonia Rossicues Printed Name of Witness #1	13/62/2019 Date
Signature of Witness #2 SHERINE WELEKA	13/02/2019 Date

Title: Fuel Heating
Attorney Docket Number: 061439/325643.
Inventor(s): Luca Stronati, Davide Bizzari, Davide Montosi

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Printed Name of Witness #2