505098467 09/18/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES ALEXANDER MCEWEN	07/18/2018
THOMAS MORTON	07/17/2018

RECEIVING PARTY DATA

Name:	CUMMINS LTD	
Street Address:	ST. ANDREWS ROAD	
City:	HUDDERSFIELD	
State/Country:	UNITED KINGDOM	
Postal Code:	HD1 6RA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16085855

CORRESPONDENCE DATA

Fax Number: (317)237-1000

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.

Phone: 317-237-0300

Email: inteas@FaegreBD.com

Correspondent Name: ROBERT D. NULL / MICKIE POTTER Address Line 1: 300 NORTH MERIDIAN STREET

Address Line 2: **SUITE 2400**

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CI-339248-01-US
NAME OF SUBMITTER:	PATRICE MICHELE POTTER
SIGNATURE:	/patrice michele potter/
DATE SIGNED:	09/18/2018

Total Attachments: 2

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> **PATENT REEL: 046895 FRAME: 0242** 505098467

ASSIGNMENT

THIS ASSIGNMENT is made BETWEEN

James Alexander MCEWEN, c/o Cummins Ltd, St. Andrews Road, Huddersfield, HD1 6RA, United Kingdom; Thomas MORTON, c/o Cummins Ltd, St. Andrews Road, Huddersfield, HD1 6RA, United Kingdom (hereinafter collectively called "the Assignors");

AND

Cummins Ltd, St. Andrews Road, Huddersfield, HD1 6RA, United Kingdom (hereinafter called "the Assignee").

WHEREAS

- (A) The Assignors are the inventors of an invention relating to **Turbine Arrangement** (hereinafter referred to as "the Invention") which is the subject of an International Patent Application No. PCT/GB2017/050751 filed on 17 March 2017 and designating amongst other countries the United States of America (hereinafter referred to as "the Application")
- (B) The parties hereto have agreed that all the Assignors' rights in the Invention and the Application and rights ancillary thereto should be transferred by the Assignors to the Assignee for the consideration hereinafter set forth.

NOW THIS ASSIGNMENT WITNESSETH AS FOLLOWS:

- 1. In consideration of the sum of £1 paid by the Assignee to the Assignors (the receipt of whereof is hereby acknowledged) the Assignors hereby assign to the Assignee with full title guarantee all the Assignors' right, title and interest in the Invention and the Application insofar as it relates to the United States of America, and all the rights, powers, liberties and immunities conferred on the proprietor thereof by the grant of Patents thereon free from all incumbrances, including the right to sue for damages or other remedies in respect of any infringement of such rights prior to the date hereof TO HOLD unto the Assignee absolutely.
- 2. The Assignors agree to execute all papers and documents necessary in connection with the Application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 3. The Assignors agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The Assignors hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any division or divisions or continuing applications thereof to the Assignee, as Assignee of the entire interest, and each hereby covenants that he has full right to convey the entire interest herein assigned and that he has not executed and will not execute any agreement in conflict herewith.
- 5. The Assignors hereby grant the firm of MARKS & CLERK LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS ASSIGNMENT
EXECUTED ON 13 JULY 2017 [date] FOR AND ON BEHALF OF THE ASSIGNEE BY
Authorized Officer of Cummins Ltd
Name: PHILIP MARK WILD Position: DIRECTOR OF TECHNOLOGY,
IN THE PRESENCE OF
WITNESS
Name: Ian Richard Hirst
EXECUTED ON 8/07/2017 [date] BY ONE OF THE ASSIGNORS
James Alexander MCEWEN
IN THE PRESENCE OF
WITNESS
Name: Ian Richard Hirst
EXECUTED ON
Thomas MORTON
IN THE PRESENCE OF
WITNESS
Name: Ian Richard Hirst

67175668-1-CLSMITH

PATENT REEL: 046895 FRAME: 0244