505886239 01/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JON-LUKE KEATING	12/07/2018

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:	16634726

CORRESPONDENCE DATA

Fax Number: (317)237-1000

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	CI-344710-01-US	
NAME OF SUBMITTER:	ROBERT D. NULL	
SIGNATURE:	/ROBERT D. NULL/	
DATE SIGNED:	01/28/2020	

Total Attachments: 2

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PATENT 505886239 REEL: 051643 FRAME: 0550

ASSIGNMENT

THIS ASSIGNMENT is made BETWEEN

Jon-Luke KEATING, c/o Cummins Ltd, St. Andrews Road, Huddersfield, HD1 6RA, United Kingdom (hereinafter called "the Assignor");

AND

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

WHEREAS

- (A) The Assignor is the inventor of an invention relating to Diffuser space for a turbine of a turbomachine (hereinafter referred to as "the Invention") which is the subject of an International Patent Application No. PCT/GB2018/052157 filed on 30 July 2018 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 Assignor's rights in the Invention and the Application and rights ancillary thereto should be transferred by the Assignor 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 Assignor (the receipt of whereof is hereby acknowledged) the Assignor hereby assigns to the Assignee with full title guarantee all the Assignor's 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 Assignor agrees 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 Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4. The Assignor hereby authorizes and requests 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 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 Assignor hereby grants 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 WITHESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS ASSIGNMENT		
EXECUTED ON . O.7 Dec. 20(8 [date] FOR AND ON BEHALF OF THE ASSIGNEE BY Authorized Officer of Cummins Ltd Name: HILL! WILD IN THE PRESENCE OF WITNESS Name: AN R HIRST	Position: DIRFCTOR OF TECHNOLOGY	
EXECUTED ON 06 December 1018 [date] BY ONE OF THE ASSIGNORS Jon-Luke Keating		
IN THE PRESENCE OF		
Name: Andrew Dovid Repails		

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RECORDED: 01/28/2020