505153495 10/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN C. ANDERSON	10/17/2018

RECEIVING PARTY DATA

Name:	CUMMINS INC.
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15759345

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.

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ATTORNEY DOCKET NUMBER:	CI-14-0034-02-US	
NAME OF SUBMITTER:	JESSICA VAN DALEN	
SIGNATURE:	/jessica van dalen/	
DATE SIGNED:	10/23/2018	

Total Attachments: 1

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PATENT 505153495 REEL: 047269 FRAME: 0642

ASSIGNMENT

Attorney Docket No.: CI-14-0034-02-US Page 1

First Named Inventor: Alan C. Anderson

Title: CHARGE-FED PRE-CHAMBER ASSEMBLY

WHEREAS, I, Alan C. Anderson, residing at 9727 Christic Drive, Columbus, Indiana 47203, have invented certain new and useful improvements in an invention CHARGE-FED PRE-CHAMBER ASSEMBLY as described in International Patent Application No. PCT/US2016/026862, filed on April 11, 2016 and as described in United States Patent Application No. 15/759,345, filed on March 12, 2018 (the "Application"), and

WHEREAS, Cummins Inc., a corporation of the State of Indiana, and having an address of 500 Jackson Street, Columbus, Indiana 47201, United States of America ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the Application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby assign, convey, and transfer to Assignee our entire worldwide right, title, and interest in and to the invention, the Application, domestic and foreign patent applications claiming priority to the Application (including non-provisionals, provisionals, divisionals, continuations, and continuations-in-part), all Letters Patent and registrations issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the aforementioned the Letters Patent, registrations, and/or rights and benefits in any form, to Assignee.

I authorize Assignee, its successors and assigns, or anyone Assignee may properly designate, to (1) insert in this instrument the filing date and application number of the Application when ascertained, if applicable, (2) apply for Letters Patent, registrations, and all rights and benefits in any form in its own name in any and all countries, and (3) record this assignment agreement in any governmental office of any country having granted said Letters Patents, registrations, and/or rights and benefits, and (4) assign this agreement without further consideration.

I represent to Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree that my executors or administrators, will at any time upon request, without additional consideration but at the expense of Assignee, execute such additional writings and do such additional acts as Assignee may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Alan C. Andersoh

Date 170<T 2018

State of Indiana County of JACKS DN

Subscribed and sworn to (or affirmed) before me on this 17th day of 00066, 2018, by Ale C. Anderson, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature

(Seal)

TERRY J. NEFF Notary Public- Seal State of Indiana My Commission Expires Apr 18, 2020

> PATENT REEL: 047269 FRAME: 0643

RECORDED: 10/23/2018