

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY A. WHEITNER	06/22/2018
J. STEVEN KOLHOUSE	04/06/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CUMMINS INC.
<b>Street Address:</b>	500 JACKSON STREET
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16207463
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)237-1000
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<b>Phone:</b>	317-237-0300
<b>Email:</b>	cummins.ip@faegrebd.com
<b>Correspondent Name:</b>	MARK B. LEE
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<b>ATTORNEY DOCKET NUMBER:</b>	CI-16-0418-02-US
<b>NAME OF SUBMITTER:</b>	MARK B. LEE
<b>SIGNATURE:</b>	/mark b. lee/
<b>DATE SIGNED:</b>	12/03/2018
<b>Total Attachments: 2</b>	
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source=20181203_CI-16-0418-02-US Assignment#page2.tif	

# ASSIGNMENT

Attorney Docket No.: CI-16-0418-01-US

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First Named Inventor: Jeffrey A. Wheitner

Title: SYSTEMS AND METHODS FOR MEASUREMENT OF PISTON-TO-PISTON CLEARANCES IN MULTI-CYLINDER OPPOSED PISTON ENGINES

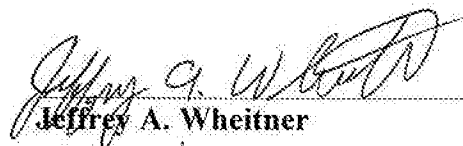
WHEREAS, we, **Jeffrey A. Wheitner**, residing at 6054 E Meadow Ridge Road, Columbus, Indiana 47203, and **J. Steven Kolhouse**, residing at 2561 S County Road 550W, Columbus, Indiana 47201, have invented certain new and useful improvements in an invention titled **SYSTEMS AND METHODS FOR MEASUREMENT OF PISTON-TO-PISTON CLEARANCES IN MULTI-CYLINDER OPPOSED PISTON ENGINES** as described in United States Patent Application No. 62/598,778, filed on December 14, 2017 (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, we 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, PCT, 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.

We 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.

We represent to Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We agree that we, or our 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.

  
Jeffrey A. Wheitner

Date 6/22/2018

State of Indiana

County of Bertholomew

Subscribed and sworn to (or affirmed) before me on this 22 day of June, 2018, by **Jeffrey A. Wheitner**, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 

(Seal)



# ASSIGNMENT

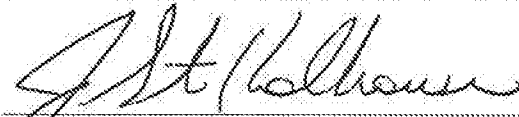
Attorney Docket No.: CI-16-0418-01-US

Page 2 of 2

First Named Inventor: Jeffrey A. Wheatner

Title: SYSTEMS AND METHODS FOR MEASUREMENT OF  
PISTON-TO-PISTON CLEARANCES IN MULTI-  
CYLINDER OPPOSED PISTON ENGINES



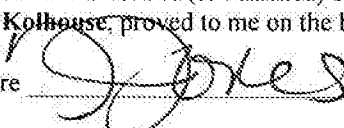
  
J. Steven Kolhouse  
Date 4/6/18

State of Indiana

County of Bartholomew

Subscribed and sworn to (or affirmed) before me on this 6 day of April, 2018, by J.  
Steven Kolhouse, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature

  
(Seal)