#### 503563167 11/10/2015

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
JASON W. MACKEY	10/15/2015
DAVID M. BARNES	10/15/2015

#### **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:	14666489

#### CORRESPONDENCE DATA

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Address Line 2: **SUITE 2400** 

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CI-12-0014-02-US-E
NAME OF SUBMITTER:	ROBERT D. NULL
SIGNATURE:	/robert d. null/
DATE SIGNED:	11/10/2015

**Total Attachments: 2** 

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> **PATENT** REEL: 037003 FRAME: 0872 503563167

Maria	ney Docket No.: Cl-12-0014-02-US-E	Page 1 of 5	
ASSIGNMENT First	First Named Inventor: Jason W. Mackey		
Title	Title: DIESEL PISTON WITH SEMI-HEMISPHERICAL CROWN		

WHEREAS, we, Jason W. Mackey, residing at 9665 E. Katey Drive, Columbus, Indiana 47203 and , David M. Barnes, residing at 4970 Somerset Court, Columbus, Indiana 47203 have invented certain new and useful improvements as described in an application DIESEL PISTON WITH SEMI-HEMISPHERICAL CROWN, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 14/666,489 filed March 24, 2015 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 transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection 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 Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, 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.

Jason W. Mackey

Date 10/15/2015

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF INDIANA

COUNTY OF BARTHOLOMED

Subscribed and sworn to before me, a Notary Public,

this 15 th play of OCTABER, 2015

Notary Public (SEAL)

TOBY REECE JOHNSON
Notary Public - Seal
State of Indiana
Bartholomew County
My Commission Expires Sep 10, 2022

PATENT REEL: 037003 FRAME: 0873

# **ASSIGNMENT**

Attorney Docket No.: CI-12-0014-02-US-E

Page 2 of 2

First Named Inventor: Jason W. Mackey

DIESEL PISTON WITH SEMI-HEMISPHERICAL

**CROWN** 

Date 2015-10-15

# CERTIFICATE OF ACKNOWLEDGMENT

STATE OF INDIANA

COUNTY OF BARTHOLOGIEW)

Subscribed and sworn to before me, a Notary Public, this 1540 ay of 06706 EL. 2015.

Notary Public

(SEAL)

**TOBY REECE JOHNSON** Notary Public - Seal State of Indiana **Bartholomew County** 

My Commission Expires Sep 10, 2022

US.55973347.01

**RECORDED: 11/10/2015** 

**PATENT** REEL: 037003 FRAME: 0874