504684856 12/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Stylesheet Version v1.2

EPAS ID: PAT4731578

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COREY W. TROBAUGH	07/27/2017
BRIAN K. WAGNER	10/17/2017
DANIEL A. NORRICK	09/12/2017
RANDY E. BERG	11/22/2017

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:	15511668

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: Cummins.IP@FaegreBD.com

Correspondent Name: JESSICA L. VAN DALEN / MICKIE POTTER

Address Line 1: 300 NORTH MERIDIAN STREET

Address Line 2: SUITE 2400

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CI-13-0355-02-US	
NAME OF SUBMITTER:	PATRICE MICHELE POTTER	
SIGNATURE:	/patrice michele potter/	
DATE SIGNED:	12/13/2017	

Total Attachments: 4

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PATENT 504684856 REEL: 044378 FRAME: 0156

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PATENT REEL: 044378 FRAME: 0157

Attorney Docket No.: CI-13-0355-02-US

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First Named Inventor: Corey W. Trobaugh

NATURAL GAS FUEL SYSTEM FOR AN INTERNAL

COMBUSTION ENGINE

WHEREAS, we, Corey W. Trobaugh, residing at 5214 Northwood Drive, Columbus, IN 47201, Brian K. Wagner, residing at 2775 County Road BN, Stoughton, Minnesota 53589, Daniel A. Norrick, residing at 1488 Long Lake Road, New Brighton, Minnesota 55112, and Randy E. Berg, residing at 1631 99th Avenue NW, Coon Rapids, Minnesota 55433, have invented certain new and useful improvements as described in an application entitled NATURAL GAS FUEL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, in which a provisional patent application in the United States was made, the application having Application Serial No. 15/511,668, filed March 16, 2017; and

WHEREAS, to CUMMINS INC., a limited liability company of the State of Indiana, and having an address of 500 Jackson Street, Columbus, IN 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.

Corey W. Trobaugh
Date 7-27-17

State of Indiana
County of BARTHOLOMEW

Subscribed and sworn to (or affirmed) before me on this 27th day of July, 2017, by Corey W. Trobaugh, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature

(Seal)

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

US.112884014.01

Attorney Docket No.: CI-13-0355-02-US

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First Named Inventor: Corey W. Trobaugh

Title:

NATURAL GAS FUEL SYSTEM FOR AN INTERNAL

COMBUSTION ENGINE

Brian K. Wagner

Date 10/17/20

State of Wisonsin
County of ANG

Subscribed and sworn to (or affirmed) before me on this 17th day of October, 2017, by Brian K. Wagner, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature Frague & Fischer

(Seal) ·
My Cammic Clan France Feb 7, 202

JAYNE D. FISCHER Notary Public State of Wisconsin

JAYNE D. FISCHER Notary Public State of Wisconsin

Attorney Docket No.: CI-13-0355-02-US

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First Named Inventor: Corey W. Trobaugh

itle: NATURAL GAS FUEL SYSTEM FOR AN INTERNAL

COMBUSTION ENGINE

Daniel A. Norrick

Date 09 12 2017

State of Minnesota
County of

Subscribed and sworn to (or affirmed) before me on this 12 day of September, 2017, by Daniel A. Norrick, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature _____

(Seal)



Attorney Docket No.: CI-13-0355-02-US

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First Named Inventor: Corey W. Trobaugh

NATURAL GAS FUEL SYSTEM FOR AN INTERNAL

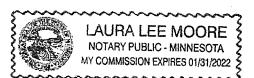
COMBUSTION ENGINE

State of Minnesota County of

Subscribed and sworn to (or affirmed) before me on this 22 day of New 2017, by Randy E. Berg, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature

(Seal)



RECORDED: 12/13/2017