

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4608915

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
J. STEVEN KOLHOUSE	11/24/2015
TIMOTHY J. LUTZ	11/23/2015
C. LARRY BRUNER	11/23/2015
CHRISTOPHER POLLITT	12/07/2015
RECEIVING PARTY DATA	
Name:	CUMMINS INC.
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15713047
CORRESPONDENCE DATA	
Fax Number:	(317)713-3699
<i>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.</i>	
Phone:	317-713-3500
Email:	taft-ip-docket@taftlaw.com
Correspondent Name:	TAFT STETTINIUS & HOLLISTER LLP
Address Line 1:	JASON HOUDEK
Address Line 2:	ONE INDIANA SQUARE, STE. 3500
Address Line 4:	INDIANAPOLIS, INDIANA 46204-2023
ATTORNEY DOCKET NUMBER:	CECO-1462
NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/Lisa Schodrowski/
DATE SIGNED:	09/25/2017
Total Attachments: 6	
source=[EXECUTED] Assignment CECO-1462#page1.tif	
source=[EXECUTED] Assignment CECO-1462#page2.tif	

source=[EXECUTED] Assignment CECO-1462#page3.tif

source=[EXECUTED] Assignment CECO-1462#page4.tif

source=[EXECUTED] Assignment CECO-1462#page5.tif

source=[EXECUTED] Assignment CECO-1462#page6.tif

PATENT

REEL: 043677 FRAME: 0261

ASSIGNMENT

WHEREAS, J. Steven Kolhouse, Timothy P. Lutz, C. Larry Bruner and Christopher Pollitt, hereinafter referred to as Assignors, have made one or more new and useful inventions in DUAL FUEL ARCHITECTURE AND METHOD FOR CYLINDER BANK CUTOUT AND INCREASED GAS SUBSTITUTION DURING LIGHT LOAD CONDITIONS for which one or more United States patent applications, international patent applications, and/or foreign patent applications have been or will be filed; and

WHEREAS, Cummins Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana, having a principal place of business at 500 Jackson Street, Columbus, Indiana 47292 desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in such applications, and in, to and under the applications, and in, to and under any and patents, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient consideration to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in U.S. Application No. 62/138,645, filed March 26, 2015 and entitled DUAL FUEL ARCHITECTURE AND METHOD FOR CYLINDER BANK CUTOUT AND INCREASED GAS SUBSTITUTION DURING LIGHT LOAD CONDITIONS (hereinafter the "Application"), and any and all other applications thereon or arising therefrom, whether now filed or in the future filed, including any and all applications

claiming the benefit of the Application, divisions, continuations, continuations-in-part, and foreign counterparts thereof, and any and all patents to be issued and obtained therefor or thereon, United States and foreign, including all reissues and extensions thereof.

With respect to future applications not filed at the time of execution of this Assignment that claim priority to or claim the benefit of the Application, Assignors hereby confirm their assignment of the same to Assignee and authorize Assignee, its counsel, or its agents to fill-in some or all of the following information on one or more copies of this document at the discretion of the Assignee, its counsel, or its agents:

- (a) Patent Office Number of the Application: PCT/US16/23356
- (b) Filing Date of the Application: March 21, 2016

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

[Signature Page(s) Follow]

EXECUTED this 24th day of November, 2015.

J. Steven Kolhouse
J. STEVEN KOLHOUSE

STATE OF INDIANA)
) : SS
COUNTY OF BARTHOLOMEW)

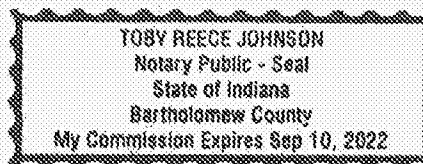
Before me, a Notary Public, in and for said County and State, personally appeared J. Steven Kolhouse who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 24th day of NOVEMBER, 2015.

Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

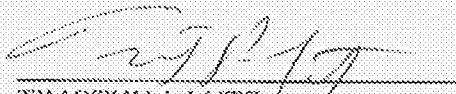
Resident of BARTHOLOMEW County



My Commission Expires:

SEP 10, 2022


EXECUTED this 23 day of November, 2015.


TIMOTHY J. LUTZ

STATE OF INDIANA)
) : SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Timothy J. Lutz who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 23rd day of November, 2015.

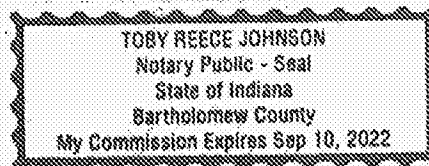

Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP 10, 2022



EXECUTED this 23rd day of Nov, 2015

C. Larry Bruner
C. LARRY BRUNER

STATE OF INDIANA)
) : SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared C. Larry Bruner who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 23rd day of November, 2015.

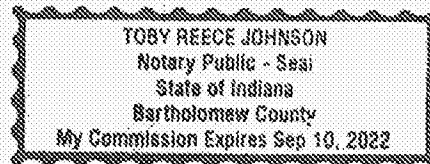
Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON


Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022



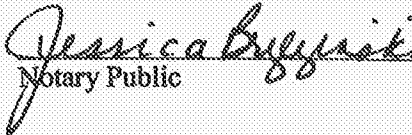
EXECUTED this 7 day of December, 2015.


CHRISTOPHER POLLITT

STATE OF Wisconsin)
) : SS
COUNTY OF Milwaukee)

Before me, a Notary Public, in and for said County and State, personally appeared Christopher Pollitt who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 7th day of December, 2015.


Notary Public

Printed: Jessica Brzezinski

Resident of Milwaukee County

My Commission Expires:

04/20/2018

