

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5015426

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTEN H. DANE	09/09/2013
J. STEVEN KOLHOUSE	09/09/2013
THOMAS M. YONUSHONIS	09/05/2013
J. STEPHEN WILLS	09/16/2013
SAMUEL C. GUCKLER	09/10/2013
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:	14605358
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:	DOUGLAS A. COLLIER
Address Line 1:	TAFT STETTINIUS & HOLLISTER LLP
Address Line 2:	ONE INDIANA SQUARE, STE. 3500
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	CECO-01169
NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/LISA SCHODROWSKI/
DATE SIGNED:	06/20/2018
Total Attachments: 8	

source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page1.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page2.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page3.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page4.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page5.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page6.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page7.tif
source=Initialled Combined Declaration and Assignment CECO-1169_22546055_1#page8.tif

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR REDUCING ENGINE KNOCK

the application of which is attached hereto.

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

5/16/18
JSK

WHEREAS, Dane, Marten H. of 3671 Highview Way, Columbus, IN 47203,
Kolhouse, J. Steven
~~Kolhouse, Steven J.~~ of 2561 South 550 West, Columbus, IN 47201, Thomas M.

Yonushonis, 4412 Mallard Point, Columbus, IN 47203, J. Stephen Wills, 5700 West
State Road 46, Columbus, IN 47201, Samuel C. Geckler 2073 Pinewood Drive,
Columbus, IN 47203, hereinafter referred to as Assignors, have made one or more new
and useful inventions entitled SYSTEM AND METHOD FOR REDUCING ENGINE
KNOCK for which Assignors have made or will make application for Letters Patent of
the United States and a PCT Patent Application (hereinafter the "Applications");
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 47202, 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 the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, 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 considerations 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 the Applications, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (d) at the discretion of the Assignee, its counsel, or its agents:

(a) Serial Number of the Application: 61/677,671

- (b) Filing Date of the Application: July 31, 2012
- (a) Serial Number of the Application: PCT/US2013/053094
- (b) Filing Date of the Application: July 31, 2013

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.

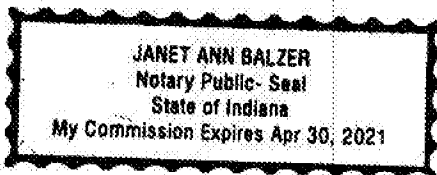
WITNESS Assignor's hand this 9th day of SEPTEMBER, 2013.

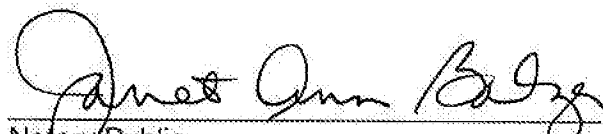

Marten H. Dane

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared, Marten H. Dane, 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 9 day of SEPTEMBER, 2013.




Notary Public

Printed: JANET ANN BALZER

Resident of BARTHOLOMEW County

My Commission Expires:

APRIL 30, 2021

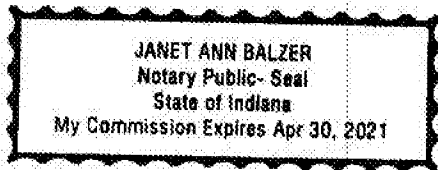
WITNESS Assignor's hand this 9th day of September, 2013.

J. Steven Kolhouse
Steven J. Kolhouse J. Steven Kolhouse
JSK
5/16/18

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

JSK 5/16/18
Before me, a Notary Public, in and for said County and State, personally appeared, Steven J. 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 9 day of SEPTEMBER, 2013.



Janet Ann Balzer
Notary Public

Printed: JANET ANN BALZER

Resident of BARTHOLOMEW County

My Commission Expires:
APRIL 30, 2021

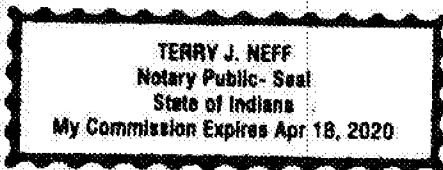
WITNESS Assignor's hand this 5th day of SEPTEMBER, 2013.

Thomas M Yonushonis
Thomas M. Yonushonis

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared, Thomas M. Yonushonis, 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 5th day of SEPTEMBER, 2013.



Terry J. Neff
Notary Public

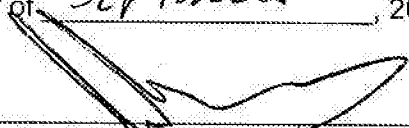
Printed: TERRY J. NEFF

Resident of JACKSON County

My Commission Expires:

18-APR-2020

WITNESS Assignor's hand this 16th day of September, 2013.

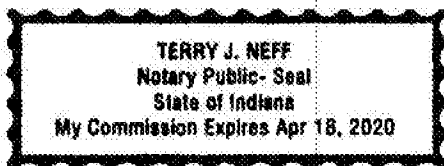


J. Stephen Wills

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared, J. Stephen Wills, 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 16th day of SEPTEMBER, 2013.





Notary Public

Printed: TERRY J. NEFF

Resident of JACKSON County

My Commission Expires:

18-APR-2020

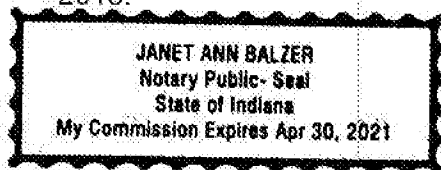
WITNESS Assignor's hand this 10th day of September, 2013.

Samuel C. Geckler
Samuel C. Geckler

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared, Samuel C. Geckler, 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 10 day of SEPTEMBER, 2013.



Janet Ann Balzer
Notary Public

Printed: JANET ANN BALZER

Resident of BARTHOLOMEW County

My Commission Expires:

APRIL 30, 2021

KD_5527589_1.doc