

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6700224

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CARLOS ALCIDES LANA	10/30/2014
	DAVID J. STROH	10/30/2014
	SAMUEL C. GECKLER	10/29/2014
	MARTEN H. DANE	10/29/2014
	ANTHONY KYLE PERFETTO	10/29/2014
	KARTHIK KAPPAGANTHU	10/31/2014
	GOVINDARAJAN KOTHANDARAMAN	10/30/2014
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:	17315560
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:	CUMMINS INC. TAFT, STETTINIUS & HOLLISTE	
Address Line 1:	ONE INDIANA SQUARE	
Address Line 2:	SUITE 3500	
Address Line 4:	INDIANAPOLIS, INDIANA 46204-2023	
ATTORNEY DOCKET NUMBER:	CECO-1937	
NAME OF SUBMITTER:	TIANA L. POWELL	
SIGNATURE:	/Tiana L. Powell/	
DATE SIGNED:	05/10/2021	

PATENT

Total Attachments: 10

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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 **SYSTEMS AND METHODS FOR CONTROLLING EGR FLOW DURING TRANSIENT CONDITIONS**

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

WHEREAS, Carlos Alcides Lana of 4622 Carya Sq. Columbus, Indiana 47201; David J. Stroh of 3325 Woodland Ridge, Columbus, Indiana 47201; Samuel C. Geckler of 2073 Pinewood Drive, Columbus, Indiana 47203; Marten H. Dane of 3671 Highview Way, Columbus, Indiana 47203; Anthony Kyle Perfetto of 12380 N. Marr Rd., Columbus, Indiana 47203; Karthick Kappaganthu of 1263 S. Stella Drive, Bloomington, Indiana 47401; and Govindarajan Kothandaraman of 3244 Skyview Ct., Columbus, Indiana 47203, hereinafter referred to as Assignors, have made one or more new and useful inventions in **SYSTEMS AND METHODS FOR CONTROLLING EGR FLOW DURING TRANSIENT CONDITIONS** for which Assignors have made a U.S. Provisional

Application Ser. No. 61/899,558 on November 4, 2013 and have made or will make application for Letters Patent of the United States (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 Applications, and in, to and under the Applications, 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 (b) at the discretion of the Assignee, its counsel, or its agents:


COMBINED DECLARATION ASSIGNMENT
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- (a) Serial Number of the Application: 17/315,560
- (b) Filing Date of the Application: May 10, 2021

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 30 day of October, 2014.

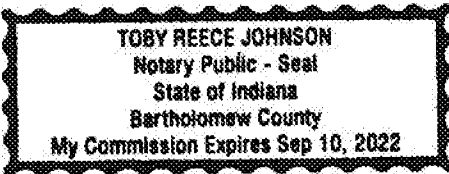


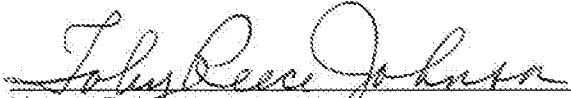
Carlos Alcides Lana

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Carlos Alcides Lana, 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 30TH day of OCTOBER, 2014.





Notary Public

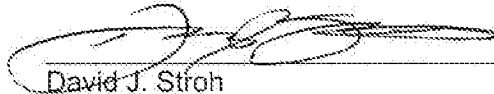
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Resident of BARTHOLOMEW County

My Commission Expires:

09/10/2022

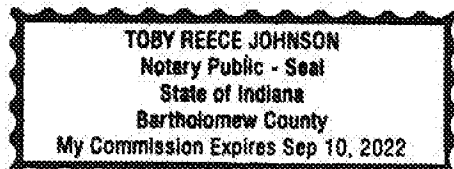
WITNESS Assignor's hand this 30 day of October, 2014.


David J. Stroh

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW

Before me, a Notary Public, in and for said County and State, personally appeared David J. Stroh, 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 30TH day of OCTOBER, 2014.




Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

09/10/2022

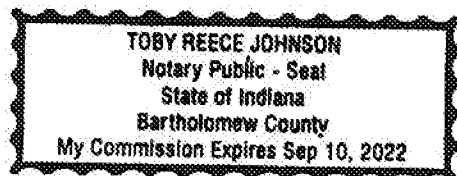
WITNESS Assignor's hand this 29th day of October, 2014.

Samuel C. Geckler
Samuel C. Geckler

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW)

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 29th day of OCTOBER, 2014.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

9/10/2022

WITNESS Assignor's hand this 29 day of OCTOBER, 2014.

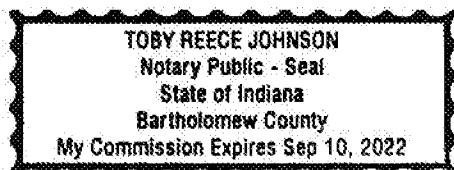


Marten H. Dane

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW

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 29TH day of OCTOBER, 2014.




Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

09/10/2022

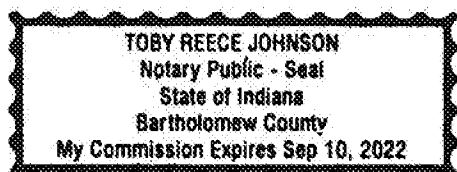
WITNESS Assignor's hand this 28th day of October, 2014.

Anthony Kyle Perfetto
Anthony Kyle Perfetto

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Anthony Kyle Perfetto, 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 29th day of OCTOBER, 2014.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

9/10/2022

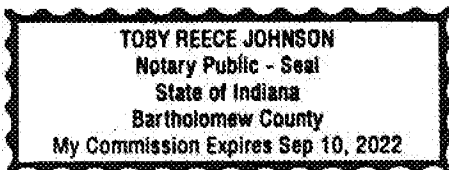
WITNESS Assignor's hand this 31 day of Oct, 2014.


Karthik Kappaganthu

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared Karthik Kappaganthu, 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 31ST day of OCTOBER, 2014.




Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

09/10/2022

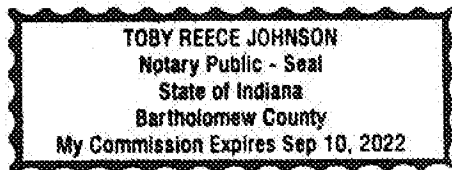
WITNESS Assignor's hand this 30th day of October, 2014.

K. Govindarajan
Govindarajan Kothandaraman

STATE OF INDIANA)
) SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Govindarajan Kothandaraman, 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 30TH day of OCTOBER, 2014.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

09/10/2022