

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4781231

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN L. HOEHNE	07/23/2015
IAN W. MCGIFFEN	07/23/2015
CHANDAN MAHATO	07/23/2015
PAUL DANIEL BORISUK	07/23/2015
BOOPATHI SINGALANDAPURAM MAHADEVAN	07/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CUMMINS INC.
<b>Street Address:</b>	500 JACKSON STREET
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15873972
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	317-713-3500
<b>Email:</b>	taft-ip-docket@taftlaw.com
<b>Correspondent Name:</b>	CUMMINS INC. TAFT, STETTINIUS & HOLLISTE
<b>Address Line 1:</b>	ONE INDIANA SQUARE
<b>Address Line 2:</b>	SUITE 3500
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204-2023
<b>ATTORNEY DOCKET NUMBER:</b>	CECO-1526
<b>NAME OF SUBMITTER:</b>	LISA SCHODROWSKI
<b>SIGNATURE:</b>	/Lisa Schodrowski/
<b>DATE SIGNED:</b>	01/18/2018
<b>Total Attachments: 8</b>	

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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

### **SYSTEM AND METHOD FOR CONTROLLING EXHAUST GAS TEMPERATURES**

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, John L. Hoehne of 9520 W CR 225 S, Columbus, IN 47201; Ian W. McGiffen of 5165 W County Rd 600 N, Scipio, IN 47273; Chandan Mahato of 1973 Creekstone Dr., Columbus, IN 47201; Paul Daniel Borisuk of 8895 Old Nashville Rd, Nashville, IN 47448; and Boopathi Singalandapuram Mahadevan of 4576 Pine Ridge Dr., Columbus, IN 47201; hereinafter referred to as Assignors, have made one or more new and useful inventions in **SYSTEM AND METHOD FOR CONTROLLING EXHAUST GAS TEMPERATURES** for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); 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 47201, 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 Application, 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.

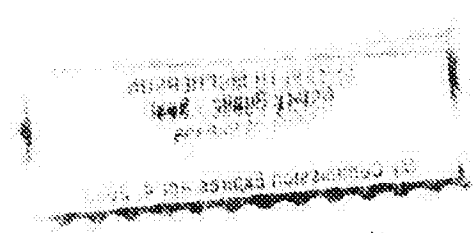
Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

(a) Serial Number of the Application: 15/873,972

(b) Filing Date of the Application: January 18, 2018

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 23 day of July, 2015.

John L. Hoehne  
John L. Hoehne

STATE OF Indiana )  
COUNTY OF Jackson ) : SS

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

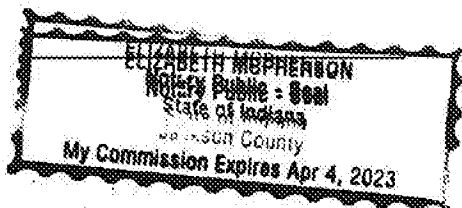
WITNESS my hand and Notarial Seal this 23<sup>rd</sup> day of July, 2015.

Elizabeth McPherson  
Notary Public

Printed: Elizabeth McPherson

Resident of Jackson County

My Commission Expires:



WITNESS Assignor's hand this 23 day of July, 2015.

Ian W. McGiffen  
Ian W. McGiffen

STATE OF Indiana )  
COUNTY OF Jackson ) SS

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

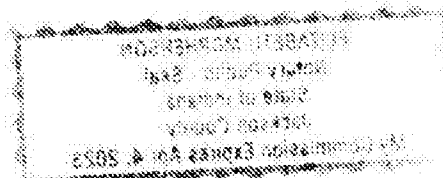
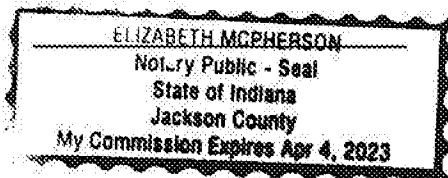
WITNESS my hand and Notarial Seal this 23<sup>rd</sup> day of July, 2015.

Elizabeth McPherson  
Notary Public

Printed: Elizabeth McPherson

Resident of Jackson County

My Commission Expires:



WITNESS Assignor's hand this 23 day of JULY, 2015.

Chandan Mahato

STATE OF Indiana )  
COUNTY OF Jackson ): SS

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

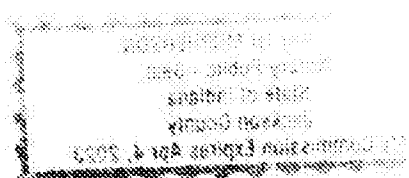
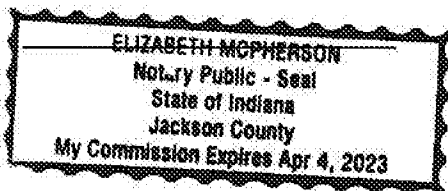
WITNESS my hand and Notarial Seal this 23<sup>rd</sup> day of July, 2015.

Elizabeth McPherson  
Notary Public

Printed: Elizabeth McPherson

Resident of Jackson County

My Commission Expires:





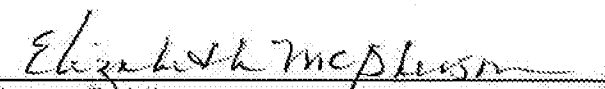
WITNESS Assignor's hand this 23 day of JULY, 2015.

  
Paul Daniel Borisuk

STATE OF Indiana )  
COUNTY OF Jackson ) : SS

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

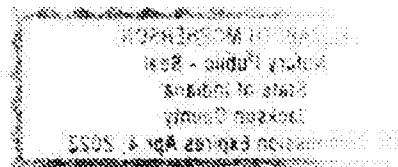
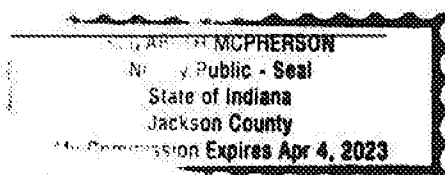
WITNESS my hand and Notarial Seal this 23<sup>rd</sup> day of July, 2015.

  
Notary Public

Printed: Elizabeth McPherson

Resident of Jackson County

My Commission Expires:



WITNESS Assignor's hand this 23 day of July, 2015.

Boopathi Singalandapuram Mahadevan  
Boopathi Singalandapuram Mahadevan

STATE OF Indiana)

COUNTY OF Jackson) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Boopathi Singalandapuram Mahadevan, 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 23<sup>rd</sup> day of July, 2015.

Elizabeth McPherson  
Notary Public

Printed: Elizabeth McPherson

Resident of Jackson County

My Commission Expires:

