

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4183179

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARTIN T. BOOKS	03/03/2015
ERIK L. PIPER	02/27/2015
BRIAN R. ALDERFER	04/30/2015
JAIDEEP PRASAD	10/23/2015
JOHN P. O'BRIEN	02/27/2015
<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>	47202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15377405
<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-1427
<b>NAME OF SUBMITTER:</b>	LISA SCHODROWSKI
<b>SIGNATURE:</b>	/LISA SCHODROWSKI/
<b>DATE SIGNED:</b>	12/13/2016
<b>Total Attachments: 8</b>	

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# COMBINED DECLARATION 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.

### ENGINE START/STOP FUNCTION MANAGEMENT

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, Martin T. Books of 208 19<sup>th</sup> Street, Columbus, IN 47201; Erik L. Piper of 3372 Grove Place, Columbus, IN 47203; Brian R. Alderfer of 4414 Kestrel Court, Columbus, IN 47203; Jaideep Prasad of 3389 Grant Court, Columbus, IN 47203; and John P. O'Brien of 40B Bourne Rd. Colsterworth, Grantham, UK NG33 5JE, hereinafter referred to as Assignors, have made one or more new and useful inventions entitled **ENGINE START/STOP FUNCTION MANAGEMENT** for which the 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 the Assignee, a corporation of the State of Indiana, having 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 thereof 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 decisions, 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 Application: PCT/US2014/045260
- (b) Filing Date of the Application: July 2, 2014

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.

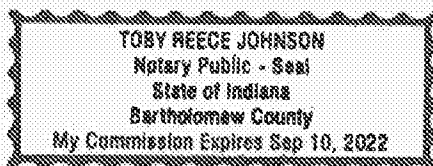
WITNESS Assignor's hand this 3<sup>rd</sup> day of March, 2015.

Martin T. Books  
Martin T. Books

STATE OF INDIANA)  
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared Martin T. Books, 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 3RD day of MARCH, 2015.



Toby Reece Johnson  
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEPTEMBER 10, 2022

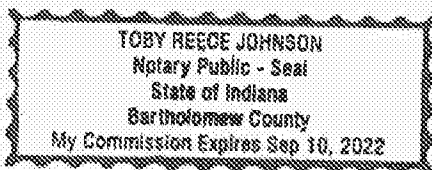
WITNESS Assignor's hand this 27<sup>th</sup> day of February, 2015.


  
Erik L. Piper

STATE OF INDIANA )  
 ) : SS  
COUNTY OF BARTHOLOMEW )

Before me, a Notary Public, in and for said County and State, personally appeared Erik L. Piper, 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 27<sup>th</sup> day of FEBRUARY, 2015.



  
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEPTEMBER 10, 2022

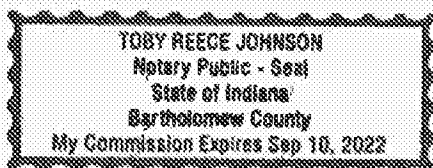
WITNESS Assignor's hand this 30 day of April, 2015.

Brian R. Alderfer  
Brian R. Alderfer

STATE OF INDIANA )  
 ) : SS  
COUNTY OF BARTHOLOMEW )

Before me, a Notary Public, in and for said County and State, personally appeared Brian R. Alderfer, 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 APRIL, 2015.



Toby Reece Johnson  
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022



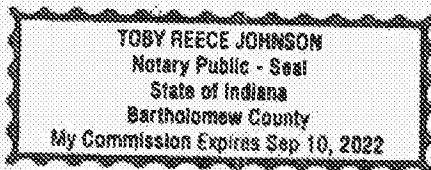
WITNESS Assignor's hand this 23<sup>RD</sup> day of OCTOBER, 2015.

P. Jaideep  
Jaideep Prasad

STATE OF INDIANA )  
 ) SS  
COUNTY OF BARTHOLOMEW )

Before me, a Notary Public, in and for said County and State, personally appeared Jaideep Prasad, 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 OCTOBER, 2015.



Toby Reece Johnson  
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022

WITNESS Assignor's hand this 27 day of FEBRUARY, 2015.

John P. O'Brien  
John P. O'Brien

Before me, personally appeared John P. O'Brien, who, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand this 27 day of February, 2015.

R. Seliga  
Witness Signature

Robert SELIGA  
Printed Name