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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6819545

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE: ASSIGNME		ASSIGNMENT	
CONVEYING PARTY	ΔΑΤΑ		
		Name	Execution Date
ANTHONY KYLE PERFETTO			01/03/2018
ANSHUL SHAMBHAV			02/09/2018
ADAM C CECIL			01/03/2018
RYAN EDWARD SCHU	JLTZ		01/03/2018
RECEIVING PARTY D	ΑΤΑ		
Name:			
Street Address:	500 JAC	KSON STREET	
City:	COLUM	BUS	
State/Country:		4	
Postal Code:	47201		
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Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA (; be sent to f provided; 1 T : C I IUMBER:	7378996 317)713-3699 the e-mail address first; if that is unsur- if that is unsuccessful, it will be sent 3177133500 Taft-IP-Docket@taftlaw.com DOUGLAS A. COLLIER TAFT STETTINIUS & HOLLISTER LLP DNE INDIANA SQUARE, STE. 3500 NDIANAPOLIS, UNITED STATES 46204 CECO-01968	via US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	DATA (; be sent to f provided; 1 T : C I IUMBER:	7378996 317)713-3699 the e-mail address first; if that is unsur- if that is unsuccessful, it will be sent 3177133500 Faft-IP-Docket@taftlaw.com DOUGLAS A. COLLIER FAFT STETTINIUS & HOLLISTER LLP DNE INDIANA SQUARE, STE. 3500 NDIANAPOLIS, UNITED STATES 46204 CECO-01968 LISA SCHODROWSKI	via US Mail.
Application Number: CORRESPONDENCE Fax Number: Correspondence will i using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 6	IDATA (; be sent to f provided; 1 : : : : : : : :	7378996 317)713-3699 the e-mail address first; if that is unsult if that is unsuccessful, it will be sent 3177133500 Taft-IP-Docket@taftlaw.com DOUGLAS A. COLLIER TAFT STETTINIUS & HOLLISTER LLP DNE INDIANA SQUARE, STE. 3500 NDIANAPOLIS, UNITED STATES 46204 CECO-01968 LISA SCHODROWSKI /Lisa Schodrowski/	via US Mail.
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COMBINED DECLARATION AND ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the below-named persons (hereinafter referred to as "Assignors" or "Inventors") have made one or more new and useful inventions which are claimed, disclosed and/or described in the patent application identified in Section I. below (hereinafter collectively referred to as "the Invention");

WHEREAS, Cummins Inc. (hereinafter referred to as "Assignee") a legal entity organized under the laws of Indiana, desires to acquire the entire right, title and interest in to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignors, the receipt and sufficiency of which are hereby acknowledged, Assignors and Assignee agree as follows:

I. DECLARATION

As one of the below-named Inventors I hereby declare that:

This declaration is directed to the application entitled VALVE TRAIN WITH CYLINDER. DEACTIVATION AND COMPRESSION RELEASE which:

____ is attached hereto, or

X was filed as PCT Application No. PCT/US17/66953 on December 18, 2017

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT OF PATENT RIGHTS

A. Assignment of Patent Rights

Assignors hereby assign and transfer to Assignce, its successors and assigns, the entire right, title, and interest in to and under (i) the Invention, (ii) any and all United States, foreign and international patent applications which claim, disclose or describe the Invention including, without limitation, the application identified in Section I. above, (iii) any and all continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing, (iv) any and all rights to claim priority to any of the foregoing, and (v) any and all rights to bring an action under, receive and collect damages for infringement of any of the foregoing and/or obtain injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

Assignors acknowledge and agree that the Assigned Patent Rights include any and all future applications not filed at the time of execution of this agreement which disclose, describe and/or claim subject matter of the Invention, or which claim priority to or the benefit of an application or patent which discloses, describes and/or claims subject matter of the Invention. With respect to such future applications, Assignors hereby authorize Assignee, its counsel, or its agents to append information identifying such applications as an Exhibit A to this document at the discretion of Assignee, its attorneys, or its agents.

B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignors agree to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of

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patent rights on the above referenced invention in the United Sates and all foreign countries.

C. Binding, Complete and Enforceable Agreement

Assignors acknowledge that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignors and Assignce with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

D. Execution

This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

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Signed and executed this <u>J</u> day of <u>Janvar</u>

Anthony Kyle Serfetto

STATE OF INDIANA): \$5 COUNTY OF BARTHOLDMEN

Before me, a Notary Public, in and for said County and State, personally appeared Anthony Kyle Perfetto, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.

2018

WITNESS my signature and Notarial Seal this <u>3</u>	day of JANUAPY	2018
Notary Public Notary Public Printed: TERAY J. NEFF Resident of JACKSON County My Commission Expires: 18-APR-2020	TERRY J. NEFF Notary Public- Seal State of Indiana My Commission Expires Apr 18, 2020	ł

PATENT REEL: 056899 FRAME: 0766

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Signed and executed this <u>09</u> day of FEBRVARY

Anshul Shambhav

STATE OF <u>Livel and</u>): SS COUNTY OF PARI-UNCLOSED

Before me, a Notary Public, in and for said County and State, personally appeared Anshul Shambhav, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.

2018

WITNESS my signature and Notarial Seal this day of _	Rebruary . 2018.
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Notary Public	WIND TRACK
Printed: Tracy L-la Jone S	SEAL!
Resident of Bautho is me County	Noter States Mater States January 04, 2026
My Commission Expires: $1 - (1 -) O) \zeta$.	

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Signed and executed this 3	_day of January	.2018
D. DO	•0	
Colaci. La	2.2	

Adam C. Cecil

LNDIANA STATE OF): SS COUNTY OF BARTHOLDMEN

Before me, a Notary Public, in and for said County and State, personally appeared Adam C. Cecil, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.

WITNESS my signature and Notarial Seal this 32	_day of JANUARY	2018
Notary Public J. J. NEFF Printed: TEPPY J. NEFF	TERRY J. NEFF Notary Public- Seal State of Indiana My Commission Expires Apr 18, 202	10
Resident of <u>JACKSON</u> County My Commission Expires: 18-APP-7020		

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Signed and executed this day of	January	, 201	8
Myan E Stader		n. ä	al an
Ryan Edward Schultz			
STATE OF INDIANA			
COUNTY OF BASTHOLDMEN): SS	ж.		

Before me, a Notary Public, in and for said County and State, personally appeared Ryan Edward SchultzC, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing. "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.

WITNESS my signature and Notarial Seal this <u>3</u>	day of JANUARY 2018
Notary Public Notary Public Printed: TERAY F. NEFF Resident of JACKSON County My Commission Expires: 18-APR-2020	TERRY J. NEFF Notary Public- Seal State of Indiana My Commission Expires Apr 18, 2020

PATENT REEL: 056899 FRAME: 0769

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RECORDED: 07/19/2021