

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3122476

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MERT GEVECI	08/08/2014
	FENG LIU	03/13/2014
	ANDREW W. OSBURN	10/20/2014
RECEIVING PARTY DATA		
Name:	CUMMINS INC.	
Street Address:	500 JACKSON STREET	
City:	COLUMBUS	
State/Country:	INDIANA	
Postal Code:	47202	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14175258	
CORRESPONDENCE DATA		
Fax Number:	(317)636-1507	
<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>		
Email:	ipdocketing@kdlegal.com	
Correspondent Name:	KRIEG DEVAULT LLP	
Address Line 1:	ONE INDIANA SQUARE	
Address Line 2:	SUITE 2800	
Address Line 4:	INDIANAPOLIS, INDIANA 46204	
ATTORNEY DOCKET NUMBER:	CECO-643	
NAME OF SUBMITTER:	MEAGAN L. MOLINE	
SIGNATURE:	// Meagan L. Moline //	
DATE SIGNED:	11/25/2014	
Total Attachments: 5 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif		

PATENT

ASSIGNMENT

WHEREAS, Mert Geveci of 134 Adams Place, Delmar, New York 12054; Feng Liu of 1430 Lavendar Lane, Greenwood, Indiana 46143; and Andrew W. Osburn of 8775 State Road 46 East, Nashville, Indiana 47448, hereinafter referred to as Assignors, have made one or more new and useful inventions in CONTROLS FOR PERFORMANCE OPTIMIZATION OF INTERNAL COMBUSTION ENGINE SYSTEMS for which one or more United States patent applications, international patent applications, and/or foreign patent applications have been or will be filed; 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 such applications, and in, to and under the applications, and in, to and under any and patents, 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 consideration 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 U.S. Application No. 14/175,258, filed February 7, 2014 (hereinafter the "Application"), and any and all other applications thereon or arising therefrom, whether now filed or in the future filed, including any and all applications claiming the benefit of the Application, divisions, continuations, continuations-in-part, and

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foreign counterparts thereof, and any and all patents to be issued and obtained therefor or thereon, United States and foreign, including all reissues and extensions thereof.

With respect to future applications not filed at the time of execution of this Assignment that claim priority to or claim the benefit of the Application, Assignors hereby confirm their assignment of the same to Assignee and authorize Assignee, its counsel, or its agents to fill-in some or all of the following information on one or more copies of this document at the discretion of the Assignee, its counsel, or its agents:

- (a) Patent Office Number of the Application: _____
- (b) Filing Date of the Application: _____

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.

[Signature Page(s) Follow]

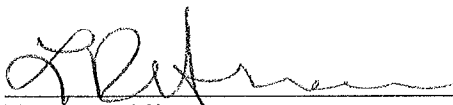
EXECUTED this 8th day of August, 2014.


MERT GEVECI

STATE OF New York)
COUNTY OF Albany): SS

Before me, a Notary Public, in and for said County and State, personally appeared MERT GEVECI 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 1st day of August, 2014.


Notary Public

LEANNA M. DEFRANCESCO
Notary Public, State of New York
Qualified in Rensselaer County
No. 01DE6290638
Commission Expires October 7, 2017

Printed: Leanna DeFrancesco

Resident of Rensselaer County

My Commission Expires:

10/7/2017

EXECUTED this 13th day of MARCH, 2014

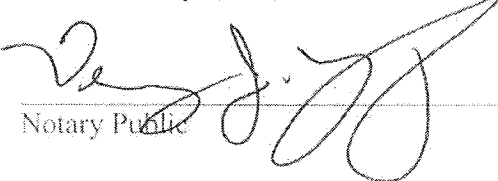


FENG LIU

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW) SS

Before me, a Notary Public, in and for said County and State, personally appeared FENG LIU 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 13th day of MARCH, 2014



Notary Public

Printed: TERRY J. NEFF



Resident of JACKSON County

My Commission Expires:

18-APR-2020

EXECUTED this 20th day of October, 2014.

Andrew W. Osburn
ANDREW W. OSBURN

STATE OF INDIANA)
) : SS
COUNTY OF BARTHOLOMEW)

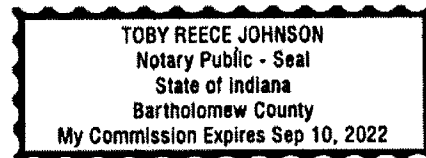
Before me, a Notary Public, in and for said County and State, personally appeared ANDREW W. OSBURN who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 20th day of OCTOBER, 2014.

Toby R. Johnson
Notary Public

Printed: Toby Reece JOHNSON

Resident of BARTHOLOMEW County



My Commission Expires:

09/10/2022