502535874 10/17/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2581240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MERT GEVECI	04/04/2011
ALEKSEY YEZERETS	03/31/2011
NEAL W. CURRIER	03/24/2011
MICHAEL HAAS	04/05/2011
ANDREW W. OSBURN	04/04/2011

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:	13045231

CORRESPONDENCE DATA

 Fax Number:
 (317)636-1507

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 317-238-6333

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: DOUGLAS A. COLLIER Address Line 1: KRIEG DEVAULT LLP

Address Line 2: ONE INDIANA SQUARE, SUTE 2800 Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CECO-707
NAME OF SUBMITTER:	DOUGLAS A. COLLIER
	I PATENT

502535874 REEL: 031431 FRAME: 0051

DP \$40.00 13045231

Signature:	/Douglas A. Collier/
Date:	10/17/2013
Total Attachments: 8 source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments source=2013_10_17_Executed_Assignments	t_CECO_707#page2.tif t_CECO_707#page3.tif t_CECO_707#page4.tif t_CECO_707#page5.tif t_CECO_707#page5.tif t_CECO_707#page6.tif t_CECO_707#page7.tif

PATENT REEL: 031431 FRAME: 0052

ASSIGNMENT

WHEREAS, Mert Geveci of 116 Laurel Springs Drive, Athens, GA 30606. Yezerets, Aleksey of 231 Oakbrook Drive, Columbus, IN 47201, Neal W. Currier of 1702 North Ridgewood Drive, Columbus, IN 47203. Michael Haas of 3712 Premier Drive, Columbus, IN 47203 and Andrew W. Osburn of 8775 East State Road 46, Nashville, IN 47448, hereinafter referred to as Assignors, have made one or more new and useful inventions in a CONTROL SYSTEM FOR DOSER COMPENSATION IN AN SCR SYSTEM 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 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 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 entitled CONTROL SYSTEM FOR DOSER COMPENSATION IN AN SCR SYSTEM, and any and all other applications thereon and arising therefrom, including any and all applications claiming the

Assignment of US Application No. 15:045.231 CECO-207 KD_3296580_1.DOCX

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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 acknowledge that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

(a)	Execution Date of the Application:
(b)	Patent Office Number of the Application: 13/045,231
(c)	Filing Date of the Application: March 10, 2011

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.

Assignment of US Application No. 13/045.231 CECO-707 KD_3296580_1.DOCX

Assignment of US Application No. 13/045.231 CECO-707 KD_3296586_1.DOCX

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WITNESS Assignor's hand this 3	1 dones Maracla 2011
WITHESS Assigned a fland time	day of /4444 , 2011.
	#29 J
	Aleksey Yezerets
STATE OF Dinlina): SS COUNTY OF Barthalomer)	DONNA DETTMER Bartholomew County My Commission Expires December 20, 2014
COUNTY OF Bosthalomen)	
	for said County and State, personally appeared orn upon his oath, acknowledged the execution of the ct and deed.
WITNESS my hand and Notarial So	eal this 31st day of March, 2011.
	Notary Public
	Printed: DONNA DETTMER
My Commission Expires:	Resident of RARTHOLOMEW County
December 20, 2014	

Assignment of US Application No. 13/045.231 CECO-707 KD_3296580_1.DOCX

in p

WITNESS Assignor's hand this	day of March , 2011. All W. Currier
STATE OF Dona): SS COUNTY OF Barthelman)	DONNA DETTMER Bartholomew County My Commission Expires December 20, 2014
Before me, a Notary Public, in and W. Currier, who, being first duly sworn upoforegoing "Assignment" as his voluntary ac	for said County and State, personally appeared Neal on his oath, acknowledged the execution of the et and deed.
WITNESS my hand and Notarial Se	eal this <u>24th</u> day of <u>Morol</u> . 2011.
	Doma Dottmar Notary Public
	Printed: DONNA DETTMER
My Commission Expires:	Resident of BARTHOLOMEW County
Dasamber 20, 2014	

WITNESS Assignor's hand this 5+1	aday of april 2011.
	Michael Haas
STATE OF Dinliana): SS COUNTY OF Battholones)	DONNA DETTMER Bartholomew County My Commission Expires December 20, 2014
	r said County and State, personally appeared on his oath, acknowledged the execution of the and deed.
WITNESS my hand and Notarial Sea	1 this 5th day of Opril, 2011.
	Donna Dettmer Notary Public
	Printed: DONNA DETTMER
My Commission Expires:	Resident of BARTHOLOMEW County

Assignment of US Application No. 13/045,231 CECO-707 KD_3296580_LDOCX

December 20, 2014

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WITNESS Assignor's hand this 4	day of April , 2011. Andrew W. Osburn
STATE OF <u>DraDiana</u>): SS COUNTY OF <u>Bartholomou</u>)	DONNA DETTMER Bartholomew County My Commission Expires December 20, 2014
	or said County and State, personally appeared worn upon his oath, acknowledged the execution of vact and deed.
WITNESS my hand and Notarial Se	al this 4th day of Opil, 2011.
	Notary Public
	Printed: DONNA DETIMER
My Commission Expires:	Resident of BARTHOLOMEW County

Assignment of US Application No. 13/045.231 CECO-707 KD_3296580_1.DOCX

December 20, 2014

PATENT REEL: 031431 FRAME: 0060

RECORDED: 10/17/2013