PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
XU CHEN	06/12/2012	
KRISHNA KAMASAMUDRAM	06/12/2012	
NEAL W. CURRIER	06/12/2012	
ALEKSEY YEZERETS	06/28/2012	

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:	14273019	

CORRESPONDENCE DATA

Fax Number:

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.

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-1125

NAME OF SUBMITTER: DOUGLAS A. COLLIER

SIGNATURE: // Douglas A. Collier //
DATE SIGNED: 08/07/2014

Total Attachments: 6

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PATENT REEL: 033486 FRAME: 0280

ASSIGNMENT

WHEREAS, Xu Chen of 2012 Iroquois Trail, Columbus, IN 47203,

Krishna Kamasamudram of 4609 Pine Ridge Drive, Columbus, IN 46201, Neal W. Currier of

1702 North Ridgewood Drive, Columbus, IN 47203 and Aleksey Yezerets of 231 Oakbrook

Drive, Columbus, IN 47201, hereinafter referred to as Assignors, have made one or more new

and useful inventions in a SYSTEM, METHOD, AND APPARATUS FOR TREATING A

PLATINUM CONTAMINATED CATALYTIC COMPONENT 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 SYSTEM, METHOD, AND APPARATUS FOR TREATING A PLATINUM

CONTAMINATED CATALYTIC COMPONENT, and any and all other applications thereon

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PATENT REEL: 033486 FRAME: 0281 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 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: June 28, 2013
- (b) Patent Office Number of the Application: 13/450,916
- (c) Filing Date of the Application: April 19, 2012

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.

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WITNESS Assignor's hand this 12 st day of June , 2012.
Xu Chen Alandley 6-12-12
SALAU & TANDIER
STATE OF Seption): SS STATE OF INDIANA
STATE OF September 15, 2014 COUNTY OF Bartholomew) STATE OF INDIANA STATE OF INDIANA My Commission Expires November 15, 2014
(My Charles Commence)
Before me, a Notary Public, in and for said County and State, personally appeared Xu Chen, 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 June, 2012.
Notary Judice
Notary/Fublic
Printed: NANCY J. CHANDLER
Resident of Backolonico County
My Commission Expires:
Yourber 15, 2014

WITNESS Assignor's hand this 12 day of June, 2012.
Vershing?
Krishna Kamasamudrain
Jasey JoHANDLER OF BUBLIC
STATE OF SEAL SEAL STATE OF INDIANA STATE OF INDIANA My Commission Expires November 15, 2014
COUNTY OF Barthslomew): SS STATE OF INDIANA STATE OF INDIANA My Commission Expires November 15, 2014
Before me, a Notary Public, in and for said County and State, personally appeared Krishna Kamasamudram, 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 12 th day of June , 2012.
Harry Public
Printed: NANCY J. CHAND LER
Resident of Baillolomew County
My Commission Expires:
Hovember 15, 2014

WITNESS Assignor's hand this $\frac{\int_{C}}{\int_{C}}$	Zday of June	, 2012.
	Miss W. Currier UMM	
STATE OF <u>Onliana</u>): SS COUNTY OF <u>Barthalaneu</u>)		
Before me, a Notary Public, in and f W. Currier, who, being first duly sworn upo foregoing "Assignment" as his voluntary ac	n his oath, acknowledged the exc	
WITNESS my hand and Notarial Se	al this 12 thday of Jun	, 2012.
	Donna Dottm Notary Public	
	Printed: DONNA DETT	MER
My Commission Expires:	Resident of BARTHOLOME	County County
December 20,2014		
	DONNA DETTMI Bartholomew Cou My Commission Ex	inty pires

WITNESS Assignor's hand this	day of	June	, 2012.	
	Aleksey Y	rezerets	1) Alex	6-28-12
STATE OF <u>Sudiana</u>)): SS COUNTY OF <u>Barthelonew</u>)		MANOTAL MANOTAL STATE My Commission I	CHANDLER CHANDLER CHANDLIC SEAL OF INDIANA Expires November 15, 2014	İ
Before me, a Notary Public, in and f Aleksey Yezerets, who, being first duly swo foregoing "Assignment" as his voluntary ac	orn upon his t and deed.	anty and State, possible south, acknowle	ersonally appeared dged the execution	
WITNESS my hand and Notarial Se		day of Ju	e e e e e e e e e e e e e e e e e e e	
			CHAND	LER
My Commission Expires:	Resident	of Barthon	County County	
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