

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chetan Ponnathpurt	01/19/2012
RECEIVING PARTY DATA	
Name:	Cummins Emission Solutions, Inc.
Street Address:	500 Jackson Street
City:	Columbus
State/Country:	INDIANA
Postal Code:	47202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13204181
CORRESPONDENCE DATA	
Fax Number:	3176361507
Email:	ipdocketing2@kdlegal.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	J. Stephen Wills
Address Line 1:	One Indiana Square
Address Line 2:	Suite 2800
Address Line 4:	Indianapolis, INDIANA 46204
ATTORNEY DOCKET NUMBER:	FTW-227
NAME OF SUBMITTER:	Constance J. Conner
Total Attachments: 3 source=Assignment_FTW227#page1.tif source=Assignment_FTW227#page2.tif source=Assignment_FTW227#page3.tif	

OP \$40.00 13204181

ASSIGNMENT

WHEREAS, Chetan Ponnathpur of 2078 Pawnee Court, Columbus, IN 47203, hereinafter referred to as Assignor, has made one or more new and useful inventions in a NH3 EMISSIONS MANAGEMENT IN A NOX REDUCTION SYSTEM for which Assignor has made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Cummins Emission Solutions 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 Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has 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 NH3 EMISSIONS MANAGEMENT IN A NOX REDUCTION SYSTEM, and any and all other applications thereon 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 therefore and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor acknowledges that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignor hereby authorizes 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: _____
- (c) Filing Date of the Application: _____

Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees 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 19 day of January, 2012

[Signature]
Chetan Ponnathpur

STATE OF Indiana)
COUNTY OF Bartholomew) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Chetan Ponnathpur, 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 19th day of January 2012
2012



Toni L. King [Signature]
Notary Public

Printed: Toni L. King

Resident of Bartholomew County

My Commission Expires:

September 28, 2018