

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3272679

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL R. HARSHBARGER	02/12/2015
ROSS C. BERRYHILL	03/03/2015
JAMES PEYTON JONES	10/31/2012
DIETER BENDER	10/31/2012
RECEIVING PARTY DATA	
Name:	CUMMINS EMISSION SOLUTIONS, INC.
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61535513
Application Number:	13618664
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	312-832-4500
Email:	ipdocketing@foley.com, dkong@foley.com
Correspondent Name:	FOLEY & LARDNER LLP
Address Line 1:	3000 K STREET NW
Address Line 2:	SUITE 500
Address Line 4:	WASHINGTON, D.C. 20007
ATTORNEY DOCKET NUMBER:	106389-2119
NAME OF SUBMITTER:	MARSHALL J BROWN
SIGNATURE:	/marshall j brown/
DATE SIGNED:	03/19/2015
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, Daniel R. Harshbarger of 420 Oakbrook Drive, Columbus, IN 47201; Ross C. Berryhill of 3300 Clay Lick Road, P.O. Box 1757, Nashville, IN 47448; James Peyton-Jones of 211 RUTGERS AVE, SWARTHMORE, PA 19081; and Dieter Bender of 10 DUWMINING RD, NEWTOWN SQ, PA 19078 hereinafter referred to as Assignors, have made one or more new and useful inventions in a PARTICULATE MATTER SENSOR AND SYSTEMS for which Assignors have 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 47201, 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

ASSIGNMENT

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Application entitled PARTICULATE MATTER SENSOR AND SYSTEMS, 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 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 (b) at the discretion of the Assignee, its counsel, or its agents:

- (a) Execution Date of the Application: _____
- (b) Patent Office Number of the Application: 61/535,513
- (c) Filing Date of the Application: September 16, 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.

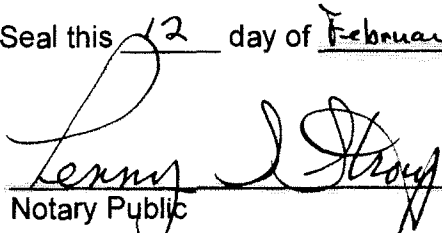
WITNESS Assignor's hand this 12 day of FEBRUARY, ~~2012~~. 2015


Daniel R. Harshbarger

STATE OF Indiana)
COUNTY OF Bartholomew) SS

Before me, a Notary Public, in and for said County and State, personally appeared Daniel R. Harshbarger, 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 day of February, 2015
~~2012~~:

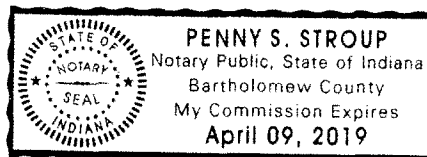

Notary Public

Printed: Penny S. Stroup

Resident of Bartholomew County

My Commission Expires:

April 9, 2019



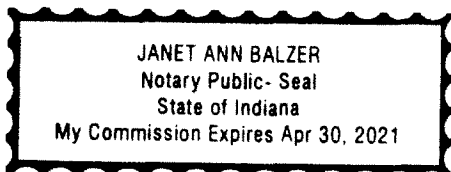
WITNESS Assignor's hand this 3rd day of March, ~~2012~~ 2015

Ross C. Berryhill
Ross C. Berryhill

STATE OF INDIANA)
COUNTY OF BARTHOLOMEW): SS

Before me, a Notary Public, in and for said County and State, personally appeared Ross C. Berryhill, 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 3 day of MARCH,
~~2012~~ 2015



Janet Ann Balzer
Notary Public

Printed: JANET ANN BALZER

Resident of BARTHOLOMEW County

My Commission Expires:

April 30, 2021

WITNESS Assignor's hand this 31 day of OCTOBER, 2012.

James Peyton Jones
James Peyton Jones

STATE OF Pennsylvania
COUNTY OF Delaware) SS

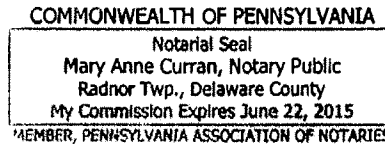
Before me, a Notary Public, in and for said County and State, personally appeared James Peyton-Jones, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 31st day of October, 2012.

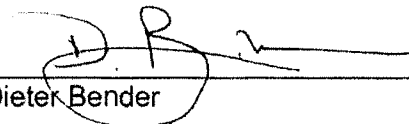
Mary Anne Curran
Notary Public
Printed: MARY ANNE CURRAN
Resident of Montgomery County

My Commission Expires:

6/22/15



WITNESS Assignor's hand this 31 day of OCTOBER, 2012.


Dieter Bender

STATE OF Pennsylvania)
COUNTY OF Delaware) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Dieter Bender, 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 31st day of October, 2012.


Notary Public

Printed: MARY ANNE CURRAN

Resident of Montgomery County

My Commission Expires:

6/22/15

