

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4866004

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT DZIUBA	07/11/2017
JOHN P. O'BRIEN	03/05/2018
NAZAR AL-KHAYAT	08/16/2017
MAHESH MADURAI KUMAR	08/18/2017
GARY L. PARKER	06/28/2017
SUBBARAO VARIGONDA	06/23/2017
JAROSLAW LEONARSKI	06/21/2017
VIVEK ANAND SUJAN	06/14/2017
BRADFORD K. PALMER	06/26/2017
WILLIAM BRENT FIELDS	06/23/2017
RECEIVING PARTY DATA	
Name:	CUMMINS INC.
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15610819
CORRESPONDENCE DATA	
Fax Number:	(317)713-3699
<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:	317-713-3500
Email:	taft-ip-docket@taftlaw.com
Correspondent Name:	CUMMINS INC. TAFT, STETTINIUS & HOLLISTE
Address Line 1:	ONE INDIANA SQUARE
Address Line 2:	SUITE 3500
Address Line 4:	INDIANAPOLIS, INDIANA 46204-2023
ATTORNEY DOCKET NUMBER:	CECO-01421

PATENT

NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/Lisa Schodrowski/
DATE SIGNED:	03/14/2018
Total Attachments: 13 source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page1.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page2.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page3.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page4.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page5.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page6.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page7.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page8.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page9.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page10.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page11.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page12.tif source=EXECUTED-Combined-Declaration-and-Assignment-12-0169-EBU-CECO-1421#page13.tif	

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND
DESIGN PATENT APPLICATIONS**

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

HYBRID REEFER SYSTEMS

filed on June 1, 2017 as US Application Ser. No. 15/610,819.

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

WHEREAS, Robert Dziuba, 4622 Maplelawn Drive, Columbus, Indiana 47203; Nazar Al-Khayat, 15221 N Clubgate Drive, Scottsdale Arizona 85254; Mahesh Madurai Kumar, 2064 Fairfax Drive, Columbus, Indiana 47203; Gary L. Parker, 3424 Duffer Drive, Columbus, Indiana 47203; Dr. Subbarao Varigonda, 2886 Macintosh, Columbus, Indiana 47201; Dr. Jaroslaw Leonarski, 4537 Pine Ridge Drive, Columbus, Indiana 47201; Vivek Anand Sujana, 4133 Sandpiper Lane, Columbus, Indiana 47203; Bradford K. Palmer, 3224 144th Ave NE, Ham Lake, Minnesota 55304; William Brent Fields, 9186 N. Co. Road 700 E, Seymour, Indiana 47274; and John P. O'Brien, 3 Whitwell Rd., Empingham, Oakham 15, LE15 8PX United Kingdom; hereinafter referred to as Assignors, have made one or more new and useful inventions in **HYBRID REEFER SYSTEMS** for which Assignors have made a Provisional Patent Application 62/344,217, filed June 1, 2016 and have made U.S. Patent Application Ser. No. 15/610,819, filed on June 1, 2017 (hereinafter the "Applications"); 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 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 Applications, an in, to and under the Applications, 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 Applications, 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 therein, United States and foreign, including all reissues and extensions thereof.

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) Application Number: _____

(b) Application Filing Date: _____

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.

EXECUTED this 5 day of MARCH, 2018

John P. O'Brien
John P. O'Brien

STATE OF Indiana)
) : SS
COUNTY OF Bartholomew)

Before me, a Notary Public, in and for said County and State, personally appeared Gary L. Parker, 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 5 day of March, 2018

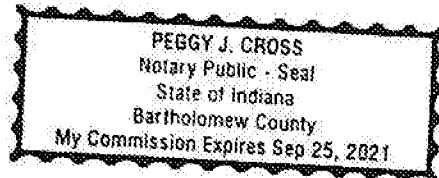
Peggy J. Cross
Notary Public

Printed: Peggy J. Cross

Resident of Bartholomew County

My Commission Expires:

9/25/2021



WITNESS Assignor's hand this 11th day of JULY, 2017.

Robert Dziuba

Robert Dziuba

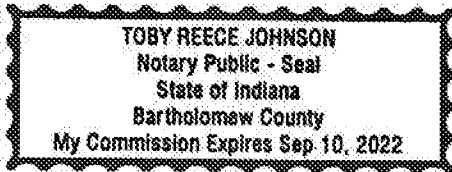
STATE OF INDIANA)

) : SS

COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Robert Dziuba, 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 11th day of JULY, 2017.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022

WITNESS Assignor's hand this 18 day of AUGUST, 2017.

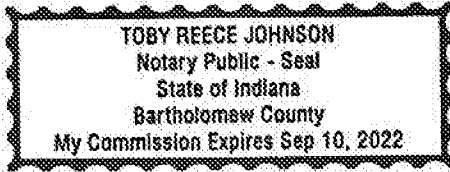
M. K. Madurai

Mahesh Madurai Kumar

STATE OF INDIANA)
): SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Mahesh Madurai Kumar, 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 18th day of August, 2017.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022

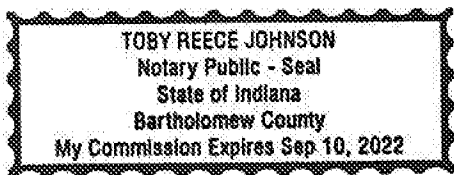
WITNESS Assignor's hand this 28 day of JUNE, 2017.

Gary L. Parker
Gary L. Parker

STATE OF INDIANA)
): SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Gary L. Parker, 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 28 day of JUNE, 2017.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022

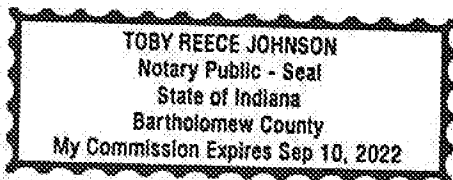
WITNESS Assignor's hand this 21 day of June, 2017.

Jaroslaw Leonarski
Dr. Jaroslaw Leonarski

STATE OF INDIANA)
): SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared Dr. Jaroslaw Leonarski, 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 21st day of JUNE, 2017.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON

Resident of BARTHOLOMEW County

My Commission Expires:

SEP. 10, 2022

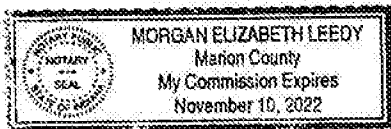
WITNESS Assignor's hand this 14th day of June, 2017.

Vivek Anand Sujan
Vivek Anand Sujan

STATE OF Indiana)
COUNTY OF Marion) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Vivek Anand Sujan, 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 14 day of June, 2017.



Morgan Leedy
Notary Public

Printed: Morgan Leedy

Resident of Marion County

My Commission Expires:

11-10-2022

WITNESS Assignor's hand this 26th day of June, 2017.

Bradford K. Palmer
Bradford K. Palmer

STATE OF Minnesota)
COUNTY OF Anoka) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Bradford K. Palmer, 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 26th day of June, 2017.

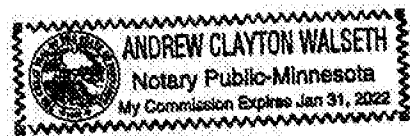
Andrew C. Walseth
Notary Public

Printed: Andrew C. Walseth

Resident of Ramsey County

My Commission Expires:

January 31, 2022



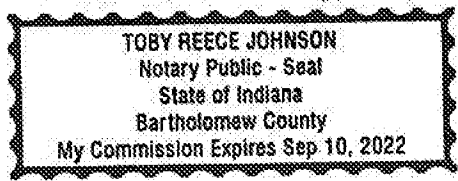
WITNESS Assignor's hand this 23 day of JUNE, 2017.

William Brent Fields
William Brent Fields

STATE OF INDIANA)
): SS
COUNTY OF BARTHOLOMEW)

Before me, a Notary Public, in and for said County and State, personally appeared William Brent Fields, 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 23rd day of JUNE, 2017.



Toby Reece Johnson
Notary Public

Printed: TOBY REECE JOHNSON
Resident of BARTHOLOMEW County

My Commission Expires:
SEP. 10, 2022