#### 11/11/2016 504092923

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN COX	04/29/2014
DAVID P. GENTER	05/02/2014
TERRENCE M. SHAW	05/15/2014
TIMOTHY ANDREW SOLZAK	05/01/2014
DONALD P. LECLERC	04/29/2014

### 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:	15303384

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	106389-4067
NAME OF SUBMITTER:	JOSEPH F. JANAS
SIGNATURE:	/Joseph F. Janas/
DATE SIGNED:	11/11/2016
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**Total Attachments: 6** 

**PATENT** REEL: 040292 FRAME: 0164

EPAS ID: PAT4139591

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PATENT REEL: 040292 FRAME: 0165

### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Cummins, Inc. 500 Jackson Street Columbus, Indiana 47201

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

Pressure Controlled Dynamic Seal with Captured Fluid Transfer Tubes

as set forth in	this Patent Cooperation Treaty (PCT) Patent Application
check one	[ ] executed concurrently herewith, [ ] executed on
	[X] Serial No. PCT/IIS2014/035907 Filed April 29 2014

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 29 day of April	
	Atrahu Cur
State of John State of John State of St	STEPHEN COX
State of Arterial	
County of Bertholonew	
On this 29 day of	executed the same in his/her authorized capacity, and that by his/her
WITNESS my hand and official seal.	7
Signature Patricie Gale Whether for	- AUUD
Signature Just area green just a	PATRICIA GALE WHITTINGTON NOTARY Public, State of Indiana
My Commission Expires: 1-23-15	Bartholomew County Commission # 560048 My Commission Expires January 23, 2015
Executed this day of	
	DAVID P. GENTER
State of)	
County of)	
On thisday of, 20, before said county), personally appeared DAVID P. GENTER, who proved is subscribed to the within instrument and acknowledged to me that he/s signature on the instrument the person, or the entity upon behalf of which	
WITNESS my hand and official seal.	
Signature	
My Commission Regions	

Executed this	day of	, 20
State of	1	STEPHEN COX
County of		
	/	
subscribed to the within instrument and	d acknowledged to me that h	before me, (a notary public in and it to me on the basis of satisfactory evidence to be the person whose name is e/she executed the same in his/her authorized capacity, and that by his/her which the person acted, executed the instrument.
WITNESS my hand and official seal.		
Signature		
My Commission Expires:		
Executed this 2	day of M	20/4. Dani P. Linte
	,	DAVID P. GENTER
State of Inflance	<del>()</del>	
County of Artholo	read	
for said county), personally appeared I is subscribed to the within instrument	DAVID P. GENTER, who pi and acknowledged to me tha	before me, the basis of satisfactory evidence to be the person whose name the/she executed the same in his/her authorized apacity, and that by his/her which the person acted, executed the instrument.
WITNESS my hand and official seal.	0.	2
Signature Patricie Gell	whetherto	PATRICIA GALE WHITTINGTON Notary Public, State of Indiana
My Commission Expires: /-23	-15	Bartholomew County Commission # 560048 My Commission Expires January 23, 2016

Executed this 15 day of May , 2014.
Truesce Mitems
State of INDIANA ) TERRENCE M. SHAW
County of BARTHOLOMEN
On this 555 day of MNY . 2014, before me. TENENCE M. SHAW (a notary public in and for said county), personally appeared TERRENCE M. SHAW, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature TERRY J. NEFF Notary Public - Seal
My Commission Expires: 16 MPICE 28 State of Indiana My Commission Expires Apr. 18, 2020
Executed this / St day of May, 20/4
J. See
TIMOTHY ANDREW SOLZAK
County of Bertholonger
On this day of 2014, before me. Assistance Gelevis Translary public in and for said county), personally appeared TIMOTHY ANDREW SOLZAK, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he she executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official scal.
Signature atricia Gale Whittington  Signature atricia Gale Whittington  Batholomew County
My Commission Expires: 1-23-15  My Commission Expires: January 23, 2015

Atty. Dkt. No. 106389-2945 13-0569-EBU

Executed this 29 day of April	, 20 <i>14</i> .	
f	Doll P Lel	<
	DONALD P. LECLERC	
State of <u>Indiana</u> )		
County of Houtel States ) Jackson 36 000		
On this 19 M day of Age 20 1-1, before for said county), personally appeared DONALD P. LECLERC, who provename is subscribed to the within instrument and acknowledged to me that his/her signature on the instrument the person, or the entity upon behalf of	ed to me on the basis of satisfactory evidence to be the person he/she executed the same in his/her authorized capacity, and the	whose
WITNESS my hand and official seal.		
Signature July Buy		
My Commission Expires: 1/1/16		