

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7244815

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PRAVIN S. KADAM	09/16/2016
	WASSEM ABDALLA	09/16/2016
	MANOLITO D. MENDOZA	09/20/2016
	PETER K. HERMAN	09/20/2016
	KEVIN C. SOUTH	09/16/2016
	ISMAIL C. BAGCI	09/16/2016
	DEEKSHA SHUKLA	09/19/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CUMMINS FILTRATION IP, INC.	
<b>Street Address:</b>	500 JACKSON STREET	
<b>City:</b>	COLUMBUS	
<b>State/Country:</b>	INDIANA	
<b>Postal Code:</b>	47201	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17555771	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	3128324530	
<b>Email:</b>	jwiggins@foley.com	
<b>Correspondent Name:</b>	ROBERTO J. FERNANDEZ/FOLEY & LARDNER LLP	
<b>Address Line 1:</b>	321 N. CLARK STREET	
<b>Address Line 2:</b>	SUITE 3000	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654	
<b>ATTORNEY DOCKET NUMBER:</b>	106389-7119	
<b>NAME OF SUBMITTER:</b>	ROBERTO J. FERNANDEZ	
<b>SIGNATURE:</b>	/Roberto J. Fernandez/	
<b>DATE SIGNED:</b>	03/25/2022	

PATENT

**Total Attachments: 9**

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**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 Filtration IP, 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

Filter Port Seal

as set forth in this PCT Patent Application

*check one*     ☐ executed concurrently herewith,  
                  ☐ executed on \_\_\_\_\_,  
                  ☒ Serial No. PCT/US2016/049191 Filed 8/29/2016

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.

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.

Atty. Dkt. No. 106389-3989

Executed this 16<sup>th</sup> day of September 2016.



PRAVIN S. KADAM

NAME AND SIGNATURE OF WITNESSES

NAME: Sudhinba SIGNATURE: [Signature] DATE: 16 Sept 2016

NAME: Vivek Maw SIGNATURE: [Signature] DATE: 16-sep-2016

Executed this 16 day of Sep., 2016.

Wassem Abdalla  
WASSEM ABDALLA

State of Tennessee  
County of Putnam

On 16 Sept 2016, before me, Kym Heard, Notary  
*Date Here insert Name and Title of the Officer (Notary Public)*

personally appeared WASSEM ABDALLA  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.


I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kym Heard  
Signature of Notary Public

Place Notary Seal Above

Executed this 20<sup>TH</sup> day of SEPTEMBER, 2016.

  
\_\_\_\_\_  
MANOLITO D. MENDOZA

State of Tennessee  
County of Putnam

On 20 Sept 2016, before me, Kym Hearld, Notary  
Date Here insert Name and Title of the Officer (Notary Public)

personally appeared MANOLITO D. MENDOZA  
Name(s) of Signer(s)

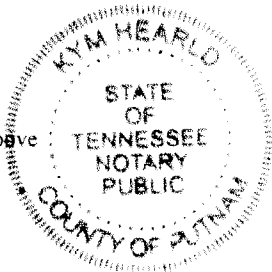
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kym Hearld  
Signature of Notary Public

Place Notary Seal Above



Executed this 20<sup>th</sup> day of September 2016.

  
PETER K. HERMAN

State of WISCONSIN )  
County of DANE )

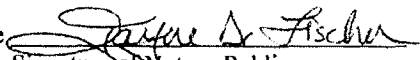
On Sept 20, 2016, before me, JAYNE D. FISCHER (Notary Public)  
*Date Here insert Name and Title of the Officer (Notary Public)*

personally appeared PETER K. HERMAN  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

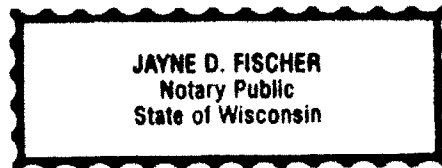
I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature   
Signature of Notary Public

*My Commission Expires Feb. 7, 2020.*

Place Notary Seal Above





Executed this 16 day of Sept., 2016

Kevin C. South  
KEVIN C. SOUTH

State of Tennessee  
County of Putnam

On 16 Sept 2016, before me, Kym Hearld, Notary  
Date Here Insert Name and Title of the Officer (Notary Public)

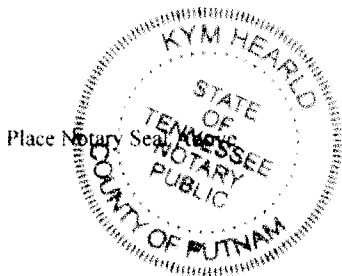
personally appeared KEVIN C. SOUTH  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kym Hearld  
Signature of Notary Public



Executed this 16 day of Sept., 2016

  
ISMAIL C. BAGCI

State of Tennessee  
County of Putnam

On 16 Sept 2016, before me, Kym Heard, Notary  
Date Here insert Name and Title of the Officer (Notary Public)

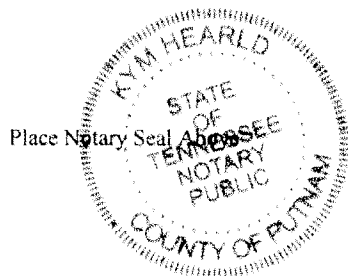
personally appeared ISMAIL C. BAGCI  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kym Heard  
Signature of Notary Public



Executed this 19<sup>th</sup> day of September, 2016.

Deeksha Shukla

DEEKSHA SHUKLA

NAME AND SIGNATURE OF WITNESSES

NAME: SAURABH KUMAR SIGNATURE: Saurabh Kumar DATE: 09/19/16

NAME: GUNDU RAO SIGNATURE: Garu DATE: 09/19/16