PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY BARRETEAU	11/13/2018
PETER K. HERMAN	11/12/2018
DANIEL POTRATZ	11/12/2018

RECEIVING PARTY DATA

Name:	CUMMINS FILTRATION IP, INC.	
Street Address:	500 JACKSON STREET	
City:	COLUMBUS	
State/Country:	INDIANA	
Postal Code: 47201		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16769655

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 312-832-4530

Email: jwiggins@foley.com

Correspondent Name: ROBERTO J. FERNANDEZ/FOLEY & LARDNER LLP

Address Line 1: 321 N. CLARK STREET

Address Line 2: SUITE 3000

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	106389-6025	
NAME OF SUBMITTER:	ROBERTO J. FERNANDEZ	
SIGNATURE:	/Roberto J. Fernandez/	
DATE SIGNED:	06/08/2020	

Total Attachments: 5

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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 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, IN 47201 US

(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

CRANKCASE VENTILATION SYSTEMS HAVING A SWIRL BREAKER TO REDUCE PRESSURE DROP IN TANGENTIALLY EXITING FLUIDS

check one	[] executed concurrently herewith,
	[] executed on,
	[X] Serial No. <u>PCT/US2018/060070</u> Filed <u>11/9/2018</u>

as set forth in this PCT Patent Application No.

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.

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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. 106389-5236

Executed this 13 day of November, 2018.

ANTHONY BARRETEAU

NAME AND SIGNATURE OF WITNESSES

NAME: Canoline Le Co2 SIGNATURE: _

DATE: <u>|3,107,2</u>016

NAME: Acoust Le Ve SIGNATURE:

DATE: 14th Nov 2013

Atty. Dkt. No. 106389-5236

Executed this 12 th day of November 2018.

State of <u>"NISCOTSIN"</u>)
County of <u>"NISCOTSIN"</u>)

On NOV 12, 2018, before me, Jennifer Naughtin

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 scal.

Signature - VXXXX

my commission expires Jan 10,2022

Signature of Notary Public

Place Notary Seal Above

JENNIFER NAUGHTIN Notary Public State of Wisconsin

Atty. Dkt. No. 106389-5236

Executed this \(\frac{7}{2}\) day of \(\frac{1}{2}\) 3V \(\frac{20}{2}\)	9
·	
	DANIEL POTRATZ
State of 10 (500/75/7) County of 100/75.	
On <u>NOV 12, 2018</u> , before me, <u>SC</u> Date Here	INSEC NAME OF THE OFFICER (Notary Public)
personally appeared DANIEL POTRATZ Name(s) of Signer(s)	
who proved to me on the basis of satisfactory evide to the within instrument and acknowledged to me that he/sh capacity(ies), and that by his/her/their signature(s) on the in which the person(s) acted, executed the instrument.	ence to be the person(s) whose name(s) is/are subscribed e/their executed the same in his/her/their authorized strument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY that the	foregoing paragraph is true and correct,
WITNESS my hand and official scal. Signature Signature of Noizry Public Signature of Noizry Signature of Noi	ommission expires Jan 10,2027
Place Notary Seal Above	JENNIFER NAUGHTIN Notary Public State of Wisconsin

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RECORDED: 06/08/2020

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