505093362 09/13/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	TURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	· ·		
		Name	Execution Date	
MARK V. HOLZMANN			05/22/2017	
SCOTT W. SCHWARTZ	-		05/22/2017	
GREGORY K. LOKEN			05/22/2017	
JESSIE A. KNIGHT	05/22/2017			
DANE P. MILLER			05/22/2017	
RECEIVING PARTY DA				
Name:	CUMMINS FILTRATION IP, INC.			
Street Address:	500 JACKSON STREET			
City:	COLUMBUS			
State/Country:	INDIANA			
Postal Code:	47201	47201		
Property Type		Number		
Application Number:		16083945		
CORRESPONDENCE	ΑΤΑ			
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Correspondent Name:		ROGER ROZANSKI/ FOLEY & LARD	NER LLP	
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ATTORNEY DOCKET N	UMBER:	106389-5084		
NAME OF SUBMITTER:		ROGER ROZANSKI		
SIGNATURE:		/Roger F. Rozanski/	/Roger F. Rozanski/	
DATE SIGNED:		09/13/2018	09/13/2018	
Total Attachments: 7		·		

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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

INTERLOCKED STABLE FILTER ASSEMBLY

as set forth in this United States Patent Application

check one

[] executed concurrently herewith,
[] executed on ______,
[X] Serial No. <u>PCT/US2017/021615</u> Filed <u>3/9/2017</u>

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 and Letters Patent to ASSIGNEE as assignee of the entire interest, for the cole 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; 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.

y Rapp Sol C

Atty. Dkt. No. 106389-4306

Executed this 22 day of MRY, 2017. . <u>Mark V. Try</u> Mark V. Holzmann

State of <u>LANSCONATE</u>) County of <u>Append</u>

> On <u>May 23, 2017</u>, before me, <u>THYNE 7., Else HER (Astury Adak)</u> Date Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>MARK V. HOLZMANN</u> 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 <u>Anna A. A. A. (</u> Signature of Notary Public My Commission Capiton Pade (2020

Place Notary Seal Above

JAYNE D. PISCHER Notary Public State of Wisconsin

Page 7 of 7

Executed this 22 adday of MAY ,2017. SCOTT W. SCHWARTZ State of <u>ANAGERS</u>) County of <u>NYAC</u>) On <u>A SCHT</u>, before me, <u>TTP/NEAN F1504EFE</u> (Kasta of Public) Date Here insert Name and Title of the Officer (Notary Public) personally appeared SCOTT W. SCHWARTZ

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 <u>ANA</u>A Signature of Notary Public My Convenies for Corplet No. 7, 2020

Place Notary Seal Above

JAYNE D. FISCHER Notary Public State of Wisconsin

Page 4 of 7

Executed this 2/2 day of 4/3/2, 20<u>(, , ,),), (,), (, ,), (, ,), (,)</u> State of <u>La i Sconis M</u>) County of <u>Sconis (</u>) On ALLEN 30, 3017, before me, TANAT D. FISCHER (Pletticy PLA) Bate Here insert Name and Title of the Officer (Notary Public) personally appeared GREGORY K. LOKEN

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 <u>Francia C. 71. (48</u>) Signature of Notary Public My communication Expires Feb. 7, 2020

Place Notary Scal Above

JAYNE D. FISCHER Notary Public State of Wisconsin

Page 1 of 1

Executed this $\frac{\partial 2}{\partial a}$ day of May_{ay} , $20 \underline{1}$. JESSIE Á. KNIGHT State of <u>LUCSCONDER</u>) County of <u>NANE</u>) On <u>14 Y 200</u>, before me, <u>Providency Filodetes</u> (Andre ty Filodete) Date Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>JESSIE A. KNIGHT</u> 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 <u>Factor</u> Signature of Notary Public My Communication Confirms Fesh, 7, 90200

Flace Notary Seal Above

JAYNE D. FISCHER Notary Public State of Wisconsin

Page 6 of 7

Executed this $\underline{7.2}$ day of $\underline{M4.9}$, 2012. DANE P. MILLER

State of	<u> </u>	3
County	of ANNE)

On <u>May 32, 2017</u>, before me, <u>TAMOR A. ENSAMER (Acta or A.</u> 642) Date Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>DANE F. MILLER</u> 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 <u>Fature North Add</u> Signature of Notary Public My Commission Explores Feb. 7, 2020,

Place Notary Seal Above

JAYNE D. FISCHER Notary Public State of Wisconsin

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PATENT REEL: 046869 FRAME: 0821

RECORDED: 09/13/2018