PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE JENKINS	01/25/2021
CARL HAHN	01/08/2021
TANNER R. DENDY	01/26/2021
PHILIP WADE	01/26/2021

RECEIVING PARTY DATA

Name:	PENTAIR FILTRATION SOLUTIONS, LLC.
Street Address:	1040 MUIRFIELD DRIVE
City:	HANOVER PARK
State/Country:	ILLINOIS
Postal Code:	60133

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15806245

CORRESPONDENCE DATA

Fax Number: (414)223-5000

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: 4142732100

Email: malik.cohen@huschblackwell.com

Correspondent Name: HUSCH BLACKWELL LLP

Address Line 1: 511 N BROADWAY SUITE 1100 Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	144063-331
NAME OF SUBMITTER:	MALIK COHEN
SIGNATURE:	/Malik Cohen/
DATE SIGNED:	05/03/2023

Total Attachments: 4

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As the below named inventor, I	her	eby declare that:
This declaration is directed to:		The attached application, or
	***	United States application or PCT international application
		number 15/806,245 filed on 2017-11-07

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

Title of Invention: PARTICLE SEPARATION SYSTEM AND METHOD

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Pursuant to my obligation to <u>PENTAIR FILTRATION SOLUTIONS</u>, <u>LLC.</u>, a Delaware limited liability company having a place of business at 1040 Muirfield Drive, Hanover Park, Illinois 60133, United States of America, (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged,

- I, the undersigned, confirm my obligations to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -
- (1) in and to said patent application(s), in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;
- (2) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (3) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Signature:	Date: Jan 26th, 2021
Name: Philip Wade	
Address: 120 Fireside Court	
City, State: Kingston, ON	Postal Code:ドネドチレダ Country: (AN)
Citizenship: USA (Averican)	

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Signature: Ton PTD	Date: Z4-	-JAN-2021
Name: Tanner R. Dendy		
Address: 925 Mill Creek Drive		PARE TO THE THE PARE TO THE TO THE PARE TO
City, State: Greenville, NC	Postal Code: 27834	Country: USA
Citizenship: USA		

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Signature: /Carl Hahn/	Date: 2021-01-	28
Name: Carl Hahn		
Address: 1710 Oakdale Street		
City, State: Houston, Texas	Postal Code:77004	Country: USA
Citizenship:United States of America		

nne of myennon:	PAKTICLE SEPARATION SYSTEM AND METHOD	

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And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Signature: 51/5/-0 T	Date: January 25, 2021
Name: Kyle Jenkins	
Address: 1300 Augusta Dr Apt 49	
City, State: Kunston (TX	Postal Code: 7705 7 Country: いろん
Citizenship: USA	

PATENT REEL: 063521 FRAME: 0073

RECORDED: 05/03/2023