503693631 02/16/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		AS	ASSIGNMENT				
CONVEYING PARTY	DATA						
			Name			Execution	n Date
ENGIN AYTURK						02/03/2016	;
CATHERINE CASEY						02/06/2016)
RECEIVING PARTY [ΔΤΔ						
Name:		CORPOR	ATION				
Street Address:	25 HAF	RBOR PA	RK DRIVE				
City:	PORT	WASHIN	GTON				
State/Country:	NEW Y	ORK					
Postal Code:	11050						
Application Number		2955335	Number				
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PATENT Attorney Docket No. 722770 Client Reference No.

ASSIGNMENT

WHEREAS, I/WE

(1) Engin AYTURK of 15 Maple Circle, Shrewsbury, MA 01545, and

(2) Catherine CASEY of 17 Michael Rd., Framingham, MA 01701,

hereinafter referred to as Assignor, have invented a certain invention entitled:

INLINE DIAFILTRATION WITH MULTI-CHANNEL PUMP

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on February 1, 2016, under U.S. Application No. 29/553,358, and

WHEREAS, Pall Corporation, of 25 Harbor Park Drive, Port Washington, New York 11050, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications

Leydig, Voit & Mayer

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identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignee below.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Angra Date 02/03/2016 Engin AYTURK

STATE OF Massachusetts) COUNTY OF WORLESTE

On this 03 day of 7cbr uwy 2016, before me, a Notary Public in and for said county, appeared , who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: Autost 14 Hh 2020

Howlader F. Rahman Notary Public Immonwealth of Massachusetts My Commission Expires August 14, 2020

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PATENT REEL: 037740 FRAME: 0579 In re Appln. Of AYTURK et al. Attorney Docket No. 722770

Date STATE OF Massachusetts) COUNTY OF Middle , Zo16, before me, a Notary On this 6 day of Plocuacy Public in and for said county, appeared , who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth. 5rot Sawaks-mckenze Notary Public wit A. Sawtelle-McKenzie Notery Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires: 10 7 7022 My Commission Expires October 7, 2022 Date 10 -Feb - 2016 Michael J. Forzand Name: Senior Intellectual Property Counsel Title: ₹. Officer or Authorized Representative of Assignee STATE OF New YORK COUNTY OF NARSA On this 10th day of Febru my $\frac{20}{6}$, before me, a Notary Public in and for said county, appeared H Fraze who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth. MARY HARKINS Notary Public Notary Public, State of New York 01HA6031288 {SEAL} Qualified in Nassau County My Commission Expires: My Commission Expires September 27 2:01 7 Page 3 of 3 Leydig, Voit & Mayer

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RECORDED: 02/16/2016