502931792 08/12/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KHALED ABDEL-HAKIM HELMY AAMER	07/02/2014
SELINA SHI	07/07/2014

RECEIVING PARTY DATA

Name:	PALL CORPORATION	
Street Address:	25 HARBOR DRIVE	
City:	PORT WASHINGTON	
State/Country:	NEW YORK	
Postal Code:	11050-4630	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14292320

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	716607
NAME OF SUBMITTER:	XAVIER PILLAI, PH.D.
SIGNATURE:	/Xavier Pillai, Ph.D./
DATE SIGNED:	08/12/2014

Total Attachments: 3

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PATENT 502931792 REEL: 033517 FRAME: 0499

ASSIGNMENT

WHEREAS, I/WE

- (1) Khaled Abdel-Hakim Helmy Aamer of 92A Harbor Road, Port Washington, NY 11050, and
 - (2) Selina Shi of 8 Bell Lane, Levittown, NY 11756,

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

SELF-ASSEMBLED STRUCTURE AND MEMBRANE COMPRISING BLOCK COPOLYMER AND PROCESS FOR PRODUCING THE SAME BY SPIN COATING (VIa)

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on May 30, 2014, under U.S. Application No. 14/292,320, and

WHEREAS, Pall Corporation, of 25 Harbor Park Drive, Port Washington, NY 11050-4630, 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, post-grant 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

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additional acts as the Assignee may deem necessary or desirable to pursue the patent applications 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.

Date	7/2/2014	Lhaled Abdel-Hakim He	<i>CINE/</i> Imy Aamer	· · · · · · · · · · · · · · · · · · ·
	OF NEW YORK	**		
COUNTY	OF NASSAU)			
Oı	n this <u>Ind</u> day of <u>Ju</u>	<u>uy</u> , 2	14, before	me, a Notary
	and for said county, appeared K			
	me to be the same person who			
	, and acknowledged that he/she		ocument as h	is ther free and
voluntary	act for the uses and purposes the	rein set forth.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Λ
MARY HARKINS Noterly Public, State of New York (SEAL) Qualified in Nassau County My Commission Expires September 27, 20	mary harkins	Muy	94a	Le
	· · · · · · · · · · · · · · · · · · ·	Notary Public	princip.	***************************************
	Custified in Nassau County My Commission Expires September 27, 20	My Commission Expires	- 20/·	27, 2017

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Date 7/7/14	S. Was St.	
person whose name is subscribed to the for he/she signed and delivered the document purposes therein set forth. MARY HARKINS Notery Public, State of New York	na Shi, who is personally known to me to be the same egoing assignment document, and acknowledged that t as his/her free and voluntary act for the uses and Notary Public	
(SEAL) 01HA6031298 Qualified in Nassau County Ny Commission Expires September 27, 20.37	My Commission Expires: Sypt. 27 2017	
Date <u>July 7, 2014</u>	Name: Michael J Forzano Title: Senior Intellectual Property Counsel Officer or Authorized Representative of Assignee	
STATE OF NOW YORK) COUNTY OF NASSAW		
COUNTY OF NASSAW		
On this		
{SEAL} MARY HARKINS Notary Public, State of New York 01HA6031296 Qualified in Newson County Ny Commission Expires September 27, 20	Notary Public My Commission Expires: Sept. 27, 2017	

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RECORDED: 08/12/2014

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