Client Code: PALL.004DV1

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) 1. I-fan Wang 2. Richard McDonogh 3. James E. Rudolph, Jr. Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	2. Name and address of receiving party(ies): Name: Pall Corporation Internal Address: Street Address: 2200 Northern Boulevard City: East Hills State: New York ZIP 11548 Additional name(s) of receiving party(ies) attached? () Yes (X) No
() Other: Execution Date: (List as in section 1 if multiple signatures) 1. 07/9/2002 2. 07/16/2002 3. 07/24/2002	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 10/753931 Filling Date: 08-Jan-2004 Additional numbers attached? () Yes (X) No
 Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: PALL.004DV1 	6. To:al number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. Rose M. Thiessen Name of Person Signing Signature 3/1/05 Date 40,202 Registration No. Total number of pages including cover sheet, attachments and document: 3	

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PATENT REEL: 015889 FRAME: 0723 Application No.: 10/123,074

Filing Date: April 12, 2002

PATENT

Client Code: USFFIL.004A

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ASSIGNMENT

WHEREAS, We, I-fan Wang, a United States citizen, residing at 12037 Mil Pitrero Road, San Diego, CA 92128; and Richard McDonogh, an Australian citizen, residing at 4141 Worsch Way, San Diego, CA 92130; and James E. Rudolph, Jr., a United States citizen, residing at 355 Canvasback Road, M ddletown, DE 19709, have invented certain new and useful improvements in a HYDROPHOBIC MEMBRANE MATERIALS FOR FILTER VENTING APPLICATIONS for which we have filed an application for Letters Patent in the United States, Application No. 10/123,074; filed April 12, 2002;

AND WHEREAS, Pall Corporation (hereinafter "ASSIGNEE"), a New York Corporation, with its principal place of business at 2200 Northern Blvd., East Hills, NY 11548, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, nake all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1th day of July , 2002.

I-fan Wang

STATE OF California-

On July 9, 2002, before me, Sayoh Shay personally appeared I-fan Wang personally learners to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is base subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Sarah Sharpe_____

PATENT REEL: 015889 FRAME: 0724 Application No.: 10/123,074 Filing Date: April 12, 2002

PATENT

Client Code: USFFIL.004A

Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16

Richard Mc Donogh

STATE OF CAL FRONT

COUNTY OF SAN DEGO

personally appeared Richard McDonogh On The 16 love before me, _ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/ase. subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of v high the person acted, executed the instrument.

[SEAL]



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _

STATE OF MARYLAND COUNTY OF BALTIMORE

On July 24, 7002, before me, CORAZON G. BRASUJELL, personally appeared James E. Rudolph, Jr. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

hand and official seal.

RECORDED: 03/11/2005

Notary Signature

PATENT

REEL: 015889 FRAME: 0725