502659377 01/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2705984

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT LAM	01/27/2014
JACOB PETER VANDERHEYDEN	12/20/2013
MARK WILLIAM FOOHEY	01/27/2014
M3 DESIGN, INC.	01/28/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14068851

CORRESPONDENCE DATA

Fax Number: (202)737-6776 Phone: 202-737-6770

Email: kkinsolving@leydig.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: KATRINA KINSOLVING Address Line 1: 700 13TH STREET NW

Address Line 2: SUITE 300

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	712180
NAME OF SUBMITTER:	JOHN BELZ

PATENT 502659377 REEL: 032094 FRAME: 0211

Signature: /John Belz/			
Date: 01/30/2014			
Total Attachments: 6 source=712180 Executed Assignment#page	e2.tif e3.tif e4.tif e5.tif		

PATENT REEL: 032094 FRAME: 0212

ASSIGNMENT

WHEREAS, WE

- (1) Vincent Lam of 11400 Domain Drive, Apt 5225, Austin, TX 78758,
- (2) Jacob Peter Vanderheyden of 1930 Laurel Ave, Saint Paul, MN 55104, and
- (3) Mark William Foohey of 1701 Aggie Lane, Austin, TX 78757,

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

METHODS FOR MOVING A FILTER ALONG A MANIFOLD ASSEMBLY; FILTER ARRANGEMENTS INCLUDING A FILTER AND A MANIFOLD ASSEMBLY; AND FILTERS

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on October 31, 2013, under U.S. Application No. 14/068,851,

WHEREAS, M3 Design, Inc., of 575 Round Rock West Drive, Suite 100, Round Rock, Texas 78681, hereinafter also referred to as an Assignor, is the employer of some of the abovenamed inventors, 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,

Assignors assign and transfer 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),

Assignors convey 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,

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

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Page 1 of 4

Assignors 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 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,

Assignors 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,

Assignors authorize 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,

Assignors 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.

	N	WITNESS	WHEREOF,	each	Assignor	has h	ereunder	set	his/her	hand	on	the d	late	shown
below.									A	1				
Date	*******	1/27/	2014					in the second	W.	<u> </u>				
•					Vi	ncent	Lam 💋		7				o.s	

COUNTY OF () () (6×45cm)

On this 27 day of 3, 2014, before me, a Notary Public in and for said county, appeared Vincent Lam, 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.

SEAL) KIM HAILEY
Notary Public, State of Texas
My Commission Expires
April 28, 2015

rotary radite

My Commission Expires:

Expires: (1) 28 2015

In re Appln. of LAM et al. Attorney Docket No. 712180	
Date 12/20/2013	
STATE OF Minnesota	Jacob Peter Vanderheyden
COUNTY OF RAMES	l. } ≨
On this 20th day of C	Devember 3013, before me, a Notary
me to be the same person whose nam acknowledged that he/she signed and	ed Jacob Peter Vanderheyden, who is personally known to e is subscribed to the foregoing assignment document, and delivered the document as his/her free and voluntary act for
the uses and purposes therein set forth	
	Viscos W
*********	Notary Public
(SEAL) NOTHLY PUBLICATION COOKS	$oldsymbol{V}$
Notary Public Mismosota Ny Commission Express data 31, 2015	My Commission Expires: 1-31-2015
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in the second se	
Date	Mark William Foohey
	Timen William I Contry
STATE OF	
COUNTY OF	; }
On this day of	hefore me a Notary
be the same person whose name is	d Mark William Foohey, who is personally known to me to subscribed to the foregoing assignment document, 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:
÷	

Page 3 of 4

Date				
	Jacob Peter Vanderheyden			
STATE OF)				
COUNTY OF				
me to be the same person whose name is s	before me, a Notary cob Peter Vanderheyden, who is personally known to ubscribed to the foregoing assignment document, and ered the document as his/her free and voluntary act for			
	Notary Public			
{SEAL}	My Commission Expires:			
Date 1/27/2014 STATE OF Texas COUNTY OF Williams	Mark William Footley			
On this 27 day of Jeac Public in and for said county, appeared Mar be the same person whose name is subs	k William Foohey, who is personally known to me to cribed to the foregoing assignment document, and red the document as his/her free and voluntary act for			
	Notary Public Public			
KIM HATLEY Notary Public, State of Texas My Commission Expires April 28, 2015	My Commission Expires: 101 28 2015			
- Paragraphical Control of the Contr	TO CONTRACTOR CONTRACT			

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Page 3 of 4

In re Appln. of LAM et al. Attorney Docket No. 712180					
Date 1/28/2014	Name: Terry Branson Title: President, M3 Design, Inc. Officer or Authorized Representative of Assignor				
COUNTY OF Williamson					
same person whose name is subscriacknowledged that he/she signed and delive the uses and purposes therein set forth. KIM HAILEY Notary Public, State of Texas My Commission Expires April 28, 2015	Notary Public My Commission Expires: 10. before me, a Notary Public before me, a Notary Public before me, a Notary Public Defore me, a Notary				
Date	Name: Michael J. Forzano, Esq. Title: Senior Intellectual Property Counsel Officer or Authorized Representative of Assignee				
STATE OF) COUNTY OF)					
the same person whose name is subso	,, before me, a Notary ichael J. Forzano, who is personally known to me to be cribed to the foregoing assignment document, and vered the document as his/her free and voluntary act for				
{SEAL}	Notary Public				
	My Commission Expires:				

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Page 4 of 4

In re Appln. of LAM et al. Attorney Docket No. 712180

Date					
	Name: Title: Officer or	Terry Branson President, M3 Design, Inc. r Authorized Representative of Assignor			
STATE OF)					
COUNTY OF					
On this day of	ed to the	foregoing assignment document, and			
{SEAL}	Notary Pr	ablic			
(OLM LL)	My Commission Expires:				
Date 19- Dac - 2013	Name: Title: Officer or	Michael J. Forzano, Esq. Senior Intellectual Property Counsel Authorized Representative of Assignee			
STATE OF YOUR YORKS					
COUNTY OF NASSAU	.x				
On this 1946 day of David Public in and for said county, appeared Mic the same person whose name is subscracknowledged that he signed and delive the uses and purposes therein set forth.	hael J. For. ibed to th	e foregoing assignment document, and			
{SEAL} MARY HARKINS Notary Public, State of New York 01HA6031298 Qualified in Nasseu County by Commission Expires September 27 28 973	Notary Pu My Comr	nission Expires: Sept. 27, 201			

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Page 4 of 4

PATENT REEL: 032094 FRAME: 0218

RECORDED: 01/30/2014