01/16/2015 503139333

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN TRACEY	07/10/2007
LARRY B. GRAY	07/10/2007
JASON A. DEMERS	06/25/2007
JAMES D. DALE	06/29/2007
N. CHRISTOPHER PERRY	07/10/2007
MICHAEL J. WILT	06/25/2007
SCOTT A. LEONARD	07/10/2007

RECEIVING PARTY DATA

Name:	DEKA PRODUCTS LIMITED PARTNERSHIP
Street Address:	340 COMMERCIAL STREET
City:	MANCHESTER
State/Country:	NEW HAMPSHIRE
Postal Code:	03101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14525071

CORRESPONDENCE DATA

Fax Number: (603)624-0573

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.

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Email: pfairweather@dekaresearch.com

Correspondent Name: DEKA RESEARCH & DEVELOPMENT CORP.

340 COMMERCIAL STREET Address Line 1:

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	P19
NAME OF SUBMITTER:	MARC J. GORAYEB
SIGNATURE:	/Marc J Gorayeb/
DATE SIGNED:	01/16/2015

PATENT REEL: 034734 FRAME: 0965

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Total Attachments: 6 source=P19Assignment#page1.tif source=P19Assignment#page2.tif source=P19Assignment#page3.tif source=P19Assignment#page4.tif source=P19Assignment#page5.tif source=P19Assignment#page5.tif

PATENT REEL: 034734 FRAME: 0966

ASSIGNMENT

ASSIGNOR:

Brian Tracey
Larry B. Gray
Jason A. Demers
James D. Dale
N. Christopher Perry
Michael J. Wilt
Scott A. Leonard

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

INVENTION:

Fluid Pumping Systems, Devices and Methods

ATTORNEY DOCKET:

1062/E78

SERIAL NO:

11/787,212

FILED:

April 13, 2007

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United

States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 07/10/07	Brian Tracey, Assignor
	Brian Tracey, Assignor
STATE OF NEW HAMPSHIRE	
	1116
County of hisbungh, ss.	July 10, 2007
	me, the undersigned notary public, personally
appeared Brian Tracey, proved to me through	th satisfactory evidence of identification, which
consisted of M Myer New , to	be the person whose name is signed on the
preceding or attached document, and acknow	wledged to me that he/she signed it voluntarily
for its stated purpose. WOO	
William F. MOODING	May Made
The way on the second	Notary Public
Seal ET MINISTER 09	Notary Public
ENIVE SILE	My commission expires: 7:11.09
NOTACH SITE	
NEW LAW WITH	I My
Date: 10 Internation	Larry B. Gray, Assignor
	Larry B. Gray, Assignor
CTATE OF NEW HAMPOHER	
STATE OF NEW HAMPSHIRE	
County of hisborogh, ss.	July 10, 2007
India U	
On this $\frac{[VV]}{2}$ day of $\frac{[WV]}{2}$, 2007, before	me, the undersigned notary public, personally
appeared Larry B. Gray, proved to me throu	gh satisfactory evidence of identification, which
consisted of My MW WW , to	be the person whose name is signed on the vledged to me that he/she signed it voluntarily
for its stated numbers	viedged to me that ne/sne signed it voluntarily
for its stated purpose.	The same of the sa
	Notary Public
Seal	Notary Public
WOOW	
A STATE OF THE STA	My commission expires: 2:11.09
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CONTAINE SOOP COLUME	
FI REP. SO.	

1/0-1-	
Date: 0/25/7	
/	Jason A. Demers, Assignor
STATE OF NEW HAMPSHIRE	
County of Hikhwayh, ss.	me, the undersigned notary public, personally
On this 2 May of June . 2007, before	me, the undersigned notary public, personally
appeared Jason A. Demers, proved to me thr	ough satisfactory evidence of identification.
which consisted of MY Orivers ucenve	, to be the person whose name is signed on
the preceding or attiched document, and ack	nowledged to me that he/she signed it
voluntarily for its state of pose.	
MY CION FOR	Notary Public
COMMISSES	The state of the s
Seal FEB 11, 2009	
II NOTARY PURILE	My commission expires: $V \parallel \cdot 09$
HAMPSHIN	
Data (120/07)	
Date: $\frac{G/29/07}{}$	James D. Dale, Assignor
	James D. Dale, Assignor
STATE OF NEW HAMPSHIRE	
Name (SWILINA), and the state of the state o	1. 10
County of Hillsburovah, ss.	June 29, 2007
· · · · · · · · · · · · · · · · ·	
On this May of Jule, 2007, before	me, the undersigned notary public, personally
appeared James D. Dale, proved to me throu	igh satisfactory evidence of identification, which
consisted of Ni Vivers webse, to	be the person whose name is signed on the
for its stated purpose.	rledged to me that he/she signed it voluntarily
ior its stated purpose.	
Milliant.	Hother Moody
Seal WOODILL	Notary Public
MANAGE OUS :	My commission expires: 2 11.09
The state of the s	
WWW HAMMIN	

Date: 2007-July-1015	Il Misloghed -
Date:	N. Christopher Perry, Assignor
STATE OF NEW HAMPSHIRE	
County of Mishrough, ss.	July 10, 2007
On this 10th day of wy , 2007, before	re me, the undersigned notary public, personally
appeared N. Christopher Perry, proved to r	ne through satisfactory evidence of identification,
which consisted of Manufacture name	to be the person whose name is signed on
the preceding or attached Moontent, and ac voluntarily for is stated purpose.	cknowledged to me that he/she signed it
Meson	11.14 1 12.12
CONTAINE 2009	Notary Public
Seal FEB. 30 0	
MIN NOTARY SOUTH	My commission expires: 2109
WINN HAMIN	
Date: 6/25/07	3 lin
	Michael J. Wilt, Assignor
CELATE OF VEW VAN COUNTY	
STATE OF NEW HAMPSHIRE	
County of Holdrough, ss.	June 25, 2007
appeared Michael I Wilt proved to me thr	e me, the undersigned notary public, personally ough satisfactory evidence of identification, which
consisted of NH Driver's Viense,	to be the person whose name is signed on the
preceding or attached document, and acknowledge	owledged to me that he/she signed it voluntarily
for its stated purpose.	
	Heather Woods
Seal	Notary Public
annunnan.	My commission expires: 2.11.2009
William Collins	711.500
MY SHOW IS	
EXPIRES 09	
FEB.	
S. MOTARY PHANE	

Date: 7/10/07	South San A
Butc	Scott A. Leonard, Assignor
STATE OF NEW HAMPSHIRE	
County of history , ss.	July 10, 2007
On this 10 th day of 100, 2007, befor appeared Scott A. Leonard, proved to me the which consisted of NH Mus 100 the preceding or attached document, and ac	e me, the undersigned notary public, personally arough satisfactory evidence of identification,, to be the person whose name is signed on knowledged to me that he/she signed it
voluntarily for its stated purpose.	Heather Words
Seal	Notary Public
WILLIAM L. WOLL	My commission expires: 2/1.09
01062/00ET 63916 1 MY OMMISSION OF FEB. 11, 2009	
"Minimum"	