

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3185944

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DEKA PRODUCTS LIMITED PARTNERSHIP
<b>Street Address:</b>	340 COMMERCIAL STREET
<b>City:</b>	MANCHESTER
<b>State/Country:</b>	NEW HAMPSHIRE
<b>Postal Code:</b>	03101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14525071
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(603)624-0573
<i>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.</i>	
<b>Phone:</b>	(603)669-5139
<b>Email:</b>	pfairweather@dekaresearch.com
<b>Correspondent Name:</b>	DEKA RESEARCH & DEVELOPMENT CORP.
<b>Address Line 1:</b>	340 COMMERCIAL STREET
<b>Address Line 4:</b>	MANCHESTER, NEW HAMPSHIRE 03101
<b>ATTORNEY DOCKET NUMBER:</b>	P19
<b>NAME OF SUBMITTER:</b>	MARC J. GORAYEB
<b>SIGNATURE:</b>	/Marc J Gorayeb/
<b>DATE SIGNED:</b>	01/16/2015

**Total Attachments: 6**

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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 thereof, 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  
Brian Tracey, Assignor

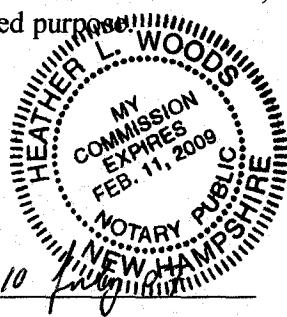
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

July 10, 2007

On this 10th day of July, 2007, before me, the undersigned notary public, personally appeared Brian Tracey, proved to me through satisfactory evidence of identification, which consisted of NH Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Heather Woods  
Notary Public

My commission expires: 2-11-09

Date: 10 July

Larry B. Gray  
Larry B. Gray, Assignor

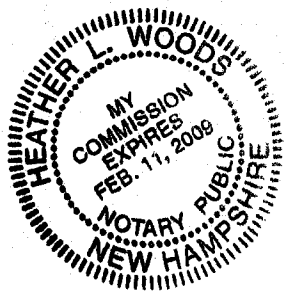
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

July 10, 2007

On this 10th day of July, 2007, before me, the undersigned notary public, personally appeared Larry B. Gray, proved to me through satisfactory evidence of identification, which consisted of NH Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Heather Woods  
Notary Public

My commission expires: 2-11-09

Date: 6/25/07

[Signature]  
Jason A. Demers, Assignor

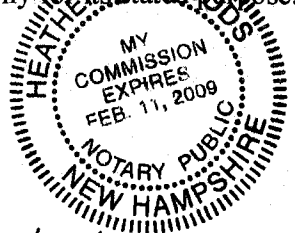
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

June 25, 2007

On this 25th day of June, 2007, before me, the undersigned notary public, personally appeared Jason A. Demers, proved to me through satisfactory evidence of identification, which consisted of NH Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



[Signature]  
Notary Public

My commission expires: 2-11-09

Date: 6/29/07

[Signature]  
James D. Dale, Assignor

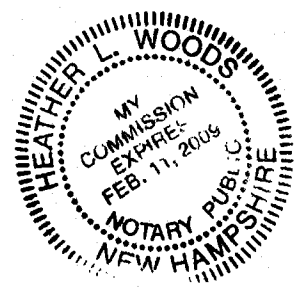
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

June 29, 2007

On this 29th day of June, 2007, before me, the undersigned notary public, personally appeared James D. Dale, proved to me through satisfactory evidence of identification, which consisted of NH Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



[Signature]  
Notary Public

My commission expires: 2-11-09

Date: 2007-July-10<sup>th</sup>

N. Christopher Perry

N. Christopher Perry, Assignor

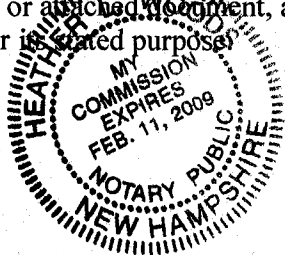
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

July 10, 2007

On this 10<sup>th</sup> day of July, 2007, before me, the undersigned notary public, personally appeared N. Christopher Perry, proved to me through satisfactory evidence of identification, which consisted of NH Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Heather Woods  
Notary Public

My commission expires: 2-11-09

Date: 6/25/07

Michael J. Wilt  
Michael J. Wilt, Assignor

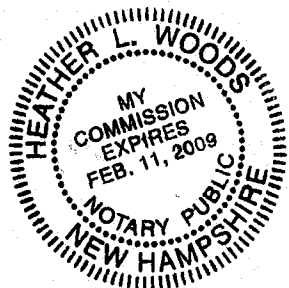
STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

June 25, 2007

On this 25<sup>th</sup> day of June, 2007, before me, the undersigned notary public, personally appeared Michael J. Wilt, proved to me through satisfactory evidence of identification, which consisted of NH Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Heather L Woods  
Notary Public

My commission expires: 2-11-2009

Date: 7/10/07

Scott A. Leonard  
Scott A. Leonard, Assignor

STATE OF NEW HAMPSHIRE

County of Hillsborough, ss.

July 10, 2007

On this 10<sup>th</sup> day of July, 2007, before me, the undersigned notary public, personally appeared Scott A. Leonard, proved to me through satisfactory evidence of identification, which consisted of NH Driver's License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Heather Woods  
Notary Public

My commission expires: 2-11-09

