

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2604891

| SUBMISSION TYPE:   | NEW ASSIGNMENT                    |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
|--|-----------------------------------|---------------|-----------------------------------|---------------------|-----------------------|---------------------------|------------|------------------|---------------|------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| CONVEYING PARTY DATA   |                                   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MATTHEW J. JOHNSON</td> <td>10/24/2013</td> </tr> <tr> <td>CHRISTOPHER C. LANGENFELD</td> <td>10/24/2013</td> </tr> <tr> <td>MICHAEL J. SLATE</td> <td>10/24/2013</td> </tr> <tr> <td>MICHAEL S. PLACE</td> <td>10/23/2013</td> </tr> <tr> <td>DAVID E. COLLINS</td> <td>10/18/2013</td> </tr> </tbody> </table> |                                   | Name          | Execution Date                    | MATTHEW J. JOHNSON  | 10/24/2013            | CHRISTOPHER C. LANGENFELD | 10/24/2013 | MICHAEL J. SLATE | 10/24/2013    | MICHAEL S. PLACE | 10/23/2013 | DAVID E. COLLINS | 10/18/2013 |
| Name   | Execution Date                    |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| MATTHEW J. JOHNSON   | 10/24/2013                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| CHRISTOPHER C. LANGENFELD  | 10/24/2013                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| MICHAEL J. SLATE   | 10/24/2013                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| MICHAEL S. PLACE   | 10/23/2013                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| DAVID E. COLLINS   | 10/18/2013                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| RECEIVING PARTY DATA   |                                   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| <table border="1"> <tr> <td>Name:</td> <td>DEKA PRODUCTS LIMITED PARTNERSHIP</td> </tr> <tr> <td>Street Address:</td> <td>340 COMMERCIAL STREET</td> </tr> <tr> <td>City:</td> <td>MANCHESTER</td> </tr> <tr> <td>State/Country:</td> <td>NEW HAMPSHIRE</td> </tr> <tr> <td>Postal Code:</td> <td>03101</td> </tr> </table>  |                                   | Name:         | DEKA PRODUCTS LIMITED PARTNERSHIP | Street Address:     | 340 COMMERCIAL STREET | City:                     | MANCHESTER | State/Country:   | NEW HAMPSHIRE | Postal Code:     | 03101      |                  |            |
| Name:  | DEKA PRODUCTS LIMITED PARTNERSHIP |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Street Address:  | 340 COMMERCIAL STREET             |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| City:  | MANCHESTER                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| State/Country:   | NEW HAMPSHIRE                     |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Postal Code:   | 03101                             |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| PROPERTY NUMBERS Total: 1  |                                   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29471861</td> </tr> </tbody> </table>  |                                   | Property Type | Number                            | Application Number: | 29471861              |                           |            |                  |               |                  |            |                  |            |
| Property Type  | Number                            |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Application Number:  | 29471861                          |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| CORRESPONDENCE DATA  |                                   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Fax Number:  | (603)624-0573                     |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Phone:   | 6036695139                        |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Email:   | pfairweather@dekaresearch.com     |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>   |                                   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Correspondent Name:  | DEKA RESEARCH & DEVELOPMENT CORP. |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Address Line 1:  | 340 COMMERCIAL STREET             |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| Address Line 4:  | MANCHESTER, NEW HAMPSHIRE 03101   |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| ATTORNEY DOCKET NUMBER:  | L22                               |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |
| NAME OF SUBMITTER:   | JAMES D. WYNINEGAR JR.            |               |                                   |                     |                       |                           |            |                  |               |                  |            |                  |            |

|   |                          |
|---|--------------------------|
| Signature:  | /James D. Wyninegar Jr./ |
| Date:   | 11/06/2013               |
| <b>Total Attachments: 6</b><br>source=L22Assign#page1.tif<br>source=L22Assign#page2.tif<br>source=L22Assign#page3.tif<br>source=L22Assign#page4.tif<br>source=L22Assign#page5.tif<br>source=L22Assign#page6.tif |                          |

## ASSIGNMENT

ASSIGNORS: Matthew J. Johnson, Christopher C. Langenfeld, Michael J. Slate,  
Michael S. Place, David E. Collins

ASSIGNEE: DEKA Products Limited Partnership  
340 Commercial Street  
Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: APPARATUS TO CONTROL FLUID FLOW THROUGH A TUBE

ATTORNEY DOCKET: L22

APPLICATION NO.: Not Yet Assigned

FILED: Herewith

Assignor is 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: 10/24/13

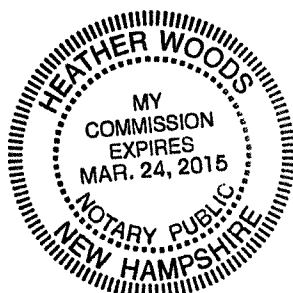
Matthew J. Johnson  
Matthew J. Johnson

STATE OF NEW HAMPSHIRE           )  
  ) ss.  
COUNTY OF HILLSBOROUGH       )

On this 24th day of October, 2013, before me, the undersigned notary public, personally appeared Matthew J. Johnson, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Heather Woods  
Notary Public

Seal



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

Date: 10/24/13

  
Christopher C. Langenfeld

STATE OF NEW HAMPSHIRE                   )  
   ) ss.  
COUNTY OF HILLSBOROUGH               )

On this 24th day of October, 2013, before me, the undersigned notary public, personally appeared Christopher C. Langenfeld, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.


Heather Woods  
Notary Public

Seal



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

Date: 10/24/13

  
Michael J. Slate

STATE OF NEW HAMPSHIRE                   )  
   ) ss.  
COUNTY OF HILLSBOROUGH               )

On this 24<sup>th</sup> day of October, 2013, before me, the undersigned notary public, personally appeared Michael J. Slate, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Paula Zimmerman  
Notary Public

Seal



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

Date: 10/23/13

\_\_\_\_\_  
Michael S. Place

STATE OF NEW HAMPSHIRE )  
 ) ss.  
COUNTY OF HILLSBOROUGH )

On this 23<sup>rd</sup> day of October, 2013, before me, the undersigned notary public, personally appeared Michael S. Place, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.


Heather Woody  
Notary Public

Seal



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

Date: 10/18/2013

  
David E. Collins

STATE OF NEW HAMPSHIRE                   )  
   ) ss.  
COUNTY OF HILLSBOROUGH               )

On this 18<sup>th</sup> day of October, 2013, before me, the undersigned notary public, personally appeared David E. Collins, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Paula S. Smith  
Notary Public

Seal

