

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4683374

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	COLIN H. MURPHY	05/19/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DEKA PRODUCTS LIMITED PARTNERSHIP	
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<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>	15808099	
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<b>ATTORNEY DOCKET NUMBER:</b>	W14	
<b>NAME OF SUBMITTER:</b>	JAMES D. WYNINEGAR JR.	
<b>SIGNATURE:</b>	/James D. Wyninegar/	
<b>DATE SIGNED:</b>	11/10/2017	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

ASSIGNOR: Colin H. Murphy

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

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: System, Method, and Apparatus for Infusing Fluid

ATTORNEY DOCKET: Q68

APPLICATION NO.: 14/873,515

FILED: October 2, 2015

This assignment applies to any invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title, and for which the Assignor is an inventor or co-inventor. 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.

For valuable consideration, receipt of which is acknowledged, Assignor hereby assigns solely to Assignee (including 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, reexaminations, 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, design, or substitute United States application which is based on the Application; any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, design, and substitutions thereof) based in part on any of the above described applications, any Patent Cooperation Treaty application, utility model application, short-term patent, and industrial design application based in whole or in part on the Invention, the Application, and/or any of the above described applications.

Assignor hereby declares and warrants that, at the time of execution and delivery of this Assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor has not assigned the invention to any other entity.

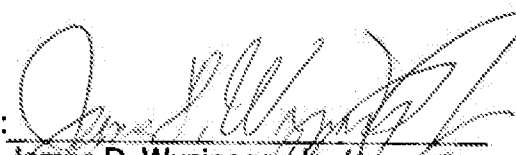
Assignor further agrees that Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including

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 relationship with Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including, but not limited to, 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. And the Assignor does hereby also grant unto Assignee the right to claim priority to the Application.

Date:

July 13, 2016

Signature:

  
James D. Wyninegar Jr., for  
Assignee, DEKA Products Limited  
Partnership

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

Date: 5/19/2016

CHM  
Colin H. Murphy

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

On this 19th day of May, 2016, before me, the undersigned notary public, personally appeared Colin H. Murphy, 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/she signed it voluntarily for its stated purpose.

The Commonwealth of Massachusetts

On this 19th day of May, 2016

personally appeared before me, and proved to me through satisfactory evidence of identification, which were his, to be the person whose name is signed on the preceding or attached document in my presence.



ROBERT G. BRANDERMAN, Notary Public  
My Commission Expires February 9, 2018