PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT8187571

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. WILT	06/28/2013
TODD A. BALLANTYNE	07/23/2013
JASON A. DEMERS	07/26/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18346174

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.

Phone: 6036695139

lcullity@dekaresearch.com, Patents@dekaresearch.com Email:

MICHAEL GEORGE NORRIS **Correspondent Name:**

Address Line 1: 340 COMMERCIAL ST.

Address Line 2: DEKA RESEARCH & DEVELOPMENT CORP. Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	AB190	
NAME OF SUBMITTER:	MICHAEL GEORGE NORRIS	
SIGNATURE:	/Michael George Norris/	
DATE SIGNED:	09/26/2023	

Total Attachments: 5

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ASSIGNMENT

ASSIGNORS:

Michael J. Wilt

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE:

Blood Treatment Systems and Methods

ATTORNEY DOCKET:

K55

APPLICATION NO.:

13/855,620

FILED:

April 2, 2013

Assignor is an inventor 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, 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.

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, 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

Attorney Docket No.: K55 Serial Number: 13/855,620

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, ea forth below.	ach Assignor hereby executes this instrument on the date set	
Date: 6/28/13	Michael J. Wilt	
STATE OF HA)	
COUNTY OF ESSEX) ss.)	
On this day of Jure, 2013, before me, the undersigned notary public, personally appeared Michael J. Wilt, 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.		
	Motary Public / Perp 212012015	

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<u>ASSIGNMENT</u>

ASSIGNORS: Todd A. Ballantyne, Jason A. Demers

ASSIGNEE: DEKA Products Limited Partnership

340 Commercial Street Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: Blood Treatment Systems and Methods

ATTORNEY DOCKET: K55

<u>APPLICATION NO.:</u> 13/855,620

<u>FILED:</u> April 2, 2013

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

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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: 7/23/13

Todd A. Ballantyne

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

)

On this <u>33</u> day of <u>July</u>, 2013, before me, the undersigned notary public, personally appeared Todd A. Ballantyne, 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.

Paule Fie with Notary Public

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Attorney Docket No.: K55 Serial Number: 13/855,620

IN WITNESS WHEREOF, e forth below.	ach Assignor hereby executes this instrument on the date set
Date: 7-26-13	Jason A. Demers
STATE OF NEW HAMPSHIRE)
COUNTY OF HILLSBOROUGH) ss.)
appeared Jason A. Demers, proved t known to me, to be the person whos	, 2013, before me, the undersigned notary public, personally one through satisfactory evidence of identification, and an ame is signed on the preceding or attached document, and aed it voluntarily for its stated purpose.

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RECORDED: 09/26/2023