11/02/2020 506333558

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6380309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN L. GRANT	12/18/2014
BRIAN D. TRACEY	11/13/2014
BRETT A. RUDOLF	11/26/2014
DAVID E. COLLINS	12/16/2014
LISA A. GUSTIN	12/05/2014
JAMES D. DALE	11/13/2014
JESSE T. BODWELL	11/13/2014

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:	17026804

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

Email: pfairweather@dekaresearch.com **Correspondent Name: DEKA RESEARCH & DEVELOPMENT**

340 COMMERCIAL STREET Address Line 1:

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	AA390
NAME OF SUBMITTER:	MARC J. GORAYEB
SIGNATURE:	/Marc J Gorayeb/
DATE SIGNED:	11/02/2020

PATENT REEL: 054243 FRAME: 0169

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Total Attachments: 8 source=AA390Assignment#page1.tif source=AA390Assignment#page3.tif source=AA390Assignment#page4.tif source=AA390Assignment#page5.tif source=AA390Assignment#page6.tif source=AA390Assignment#page7.tif source=AA390Assignment#page8.tif

PATENT REEL: 054243 FRAME: 0170

ASSIGNMENT

ASSIGNORS: Kevin L. Grant, Brian D. Tracey, Brett A. Rudolf, David E. Collins,

Lisa A. Gustin, James D. Dale, Jesse T. Bodwell

ASSIGNEE: DEKA Products Limited Partnership

340 Commercial Street Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: HEMODIALYSIS SYSTEM

ATTORNEY DOCKET: J42

APPLICATION NOS.: 14/122,166

FILED: November 25, 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

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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: 12/14/14	Kevin L. Grant
STATE OF NEW HAMPSHIRE)	
COUNTY OF HILLSBOROUGH)	

On this day of ______, 2014, before me, the undersigned notary public, personally appeared Kevin L. Grant, 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.

Notary Public

Seal

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

Date:	Brian D. Tracey	*********
STATE OF NEW HAMPSHIRE)	
COUNTY OF HILLSBOROUGH) ss.)	

On this day of _______, 2014, before me, the undersigned notary public, personally appeared Brian D. Tracey, 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.

Notary Public

Scal



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

Date: 11/26/14

Brett A. Rudolf

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this day of Movin, 2014, before me, the undersigned notary public, personally appeared Brett A. Rudolf, 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.

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forth below.

Date: /2/16/14

David E. Collins

STATE OF NEW HAMPSHIRE
)
) ss.

COUNTY OF HILLSBOROUGH
)

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

On this day of very 2014, 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/she signed it voluntarily for its stated purpose.

Notary Public

Seal



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

Date:
List A. Gustin

STATE OF NEW HAMPSHIRE
) ss.

On this day of d

Notary Public

Seal



COUNTY OF HILLSBOROUGH

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

Date: __/_/_/3 | __(4____

James D. Dale

STATE OF NEW HAMPSHIRE

) ss.

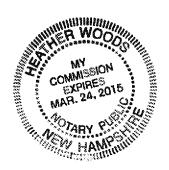
COUNTY OF HILLSBOROUGH

) ss.)

On this day of 10, 2014, before me, the undersigned notary public, personally appeared James D. Dale, 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.

Notary Public

Seal



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

Date: 1/-/3-2014

Jesse F. Bodwell

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this day of ______, 2014, before me, the undersigned notary public, personally appeared Jesse T. Bodwell, 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.

Seal

RECORDED: 11/02/2020



PATENT

REEL: 054243 FRAME: 0178