

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5716101

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW DOYLE	01/06/2017
LEE TANENBAUM	06/06/2018
DONOVAN HALLIBURTON	01/03/2017
ERIC HOFFSTETTER	03/07/2016
RECEIVING PARTY DATA	
Name:	FRESENIUS MEDICAL CARE HOLDINGS, INC.
Street Address:	920 WINTER STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451-1547
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16568528
CORRESPONDENCE DATA	
Fax Number:	(703)385-9719
<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>	
Phone:	7033859688
Email:	LBowersox@kbpatentlaw.com
Correspondent Name:	KILYK & BOWERSOX, P.L.L.C.
Address Line 1:	3925 CHAIN BRIDGE RD., SUITE D-401
Address Line 4:	FAIRFAX, VIRGINIA 22030
ATTORNEY DOCKET NUMBER:	3192-064-02
NAME OF SUBMITTER:	LEONARD D. BOWERSOX
SIGNATURE:	/Leonard D. Bowersox/
DATE SIGNED:	09/12/2019
Total Attachments: 8	
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ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled: **Modular Blood Treatment Systems, Units, and Methods** for which we filed a United States Letters Patent Application on December 21, 2016, as Application No. 15/387,053; and

WHEREAS, Fresenius Medical Care Holdings, Inc., a corporation of New York, [hereinafter referred to as Assignee], whose post office address is 920 Winter Street, Waltham, MA 02451-1547, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors, and assigns, our entire right, title, and interest in and to this invention and this provisional application, and all non-provisional applications, divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors, and assigns, in accordance with the terms of this Assignment;

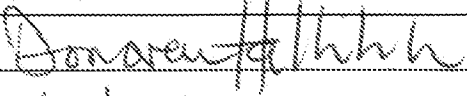
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors, and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, and assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid assignee, its successors, and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors, and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

FULL NAME OF FIRST INVENTOR: Matthew Doyle
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature: <i>Matthew Doyle</i>
Date: 1/6/17

FULL NAME OF SECOND INVENTOR: Lee Tanenbaum
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature:
Date:

FULL NAME OF THIRD INVENTOR: Donovan Halliburton
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature: 
Date: 01/03/2007

FULL NAME OF FOURTH INVENTOR: Eric Hoffstetter
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature:
Date:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California)

County of Contra Costa)

On January 6th, 2017 before me, T.T. Constantennia, Notary Public
(here insert name and title of the officer)

personally appeared Matthew Doyle

N/A

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ ~~they~~ executed the same in ~~his~~ ~~her~~ ~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~ ~~her~~ ~~their~~ signature~~(s)~~ on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

T.T. Constantennia



(Seal)

OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Assignment

containing 2 pages, and dated January 6th, 2017.

The signer(s) capacity or authority is/are as:

- ☒ Individual(s)
☐ Attorney-in-Fact
☐ Corporate Officer(s)

N/A
Title(s)

- ☐ Guardian/Conservator
☐ Partner - Limited/General
☐ Trustee(s)
☐ Other: N/A

representing:

himself

Name(s) of Person(s) or Entity(ies) Signer is Representing

N/A

Additional Information

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:

☒ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # 1041 Entry # 6

Notary contact: 925 246 3957

Other N/A

☐ Additional Signer(s) ☒ Signer(s) Thumbprint(s)

☐ N/A

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled: **Modular Blood Treatment Systems, Units, and Methods** for which we filed a United States Letters Patent Application on December 21, 2016, as Application No. 15/387,053; and

WHEREAS, Fresenius Medical Care Holdings, Inc., a corporation of New York, [hereinafter referred to as Assignee], whose post office address is 920 Winter Street, Waltham, MA 02451-1547, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention;

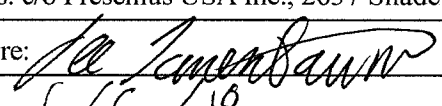
NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors, and assigns, our entire right, title, and interest in and to this invention and this provisional application, and all non-provisional applications, divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors, and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors, and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, and assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid assignee, its successors, and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors, and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

FULL NAME OF FIRST INVENTOR: Matthew Doyle
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature:
Date:

FULL NAME OF SECOND INVENTOR: Lee Tanenbaum
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature: 
Date: 6/6/18

FULL NAME OF THIRD INVENTOR: Donovan Halliburton
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature:
Date:

FULL NAME OF FOURTH INVENTOR: Eric Hoffstetter
Address: c/o Fresenius USA Inc., 2637 Shadelands Drive, Walnut Creek, CA 94598-2512
Signature:
Date:

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled: **Modular Blood Treatment Systems, Units, and Methods**, for which We filed an application for United States Letters Patent on December 21, 2015, as U.S. Provisional Patent Application No. 62/270,136; and

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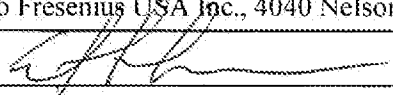
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FULL NAME OF FIRST INVENTOR: Lee Tanenbaum
Address: c/o Fresenius USA Inc., 4040 Nelson Avenue, Concord CA 94520
Signature:
Date:

FULL NAME OF SECOND INVENTOR: Donovan Halliburton
Address: c/o Fresenius USA Inc., 4040 Nelson Avenue, Concord CA 94520
Signature:
Date:

FULL NAME OF THIRD INVENTOR: Matthew Doyle
Address: c/o Fresenius USA Inc., 4040 Nelson Avenue, Concord CA 94520
Signature:
Date:

FULL NAME OF FOURTH INVENTOR: Eric Hoffstetter
Address: c/o Fresenius USA Inc., 4040 Nelson Avenue, Concord CA 94520
Signature: 
Date: 3/7/16

Acknowledgment

State of California

County of Santa Clara)

On 03/07/2016 before me, D. Patel, notary public,
(insert name and title of the officer)

personally appeared ERIC HOFFSTETTER,
who proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to
the within instrument and acknowledged to me that they executed the same in their authorized
capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which
the persons acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

[Handwritten Signature]

(Seal)

