

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC HOFFSTETTER	03/07/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>DATE SIGNED:</b>	10/30/2018
<b>Total Attachments: 3</b>	
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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 an application for United States Letters Patent on December 21, 2015, as U.S. Provisional Patent Application No. 62/270,136; 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;

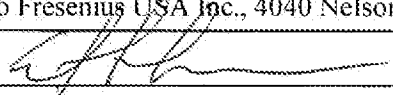
**AND, WE HEREBY** covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

**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.

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

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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)

