

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6450596

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lynn E. Jensen	12/16/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Fresenius Medical Care Holdings, Inc.
<b>Street Address:</b>	920 Winter Street
<b>Internal Address:</b>	
<b>City:</b>	Waltham
<b>State/Country:</b>	MA
<b>Postal Code:</b>	02451-1457
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17092924
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(612) 337-2567
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	PAUL WESTERN
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	18196-0381001
<b>NAME OF SUBMITTER:</b>	LAKEISHA BRYANT
<b>SIGNATURE:</b>	/Lakeisha Bryant/
<b>DATE SIGNED:</b>	12/15/2020
<b>Total Attachments: 3</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, LYNN E. JENSEN, assigns to FRESENIUS MEDICAL CARE HOLDINGS, INC., a corporation formed under the laws of New York and having a principal place of business at 920 Winter Street, Waltham, MA 02451-1457, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names me as inventor, is titled "BLOOD TREATMENT SYSTEMS," and was filed in the United States Patent and Trademark Office on November 12, 2019, as application 62/934,228 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

*L. E. Jensen*  
Lynn E. Jensen

DATE: 12/16/19

State of Utah )  
§  
County of Weber )

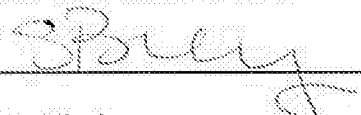
On this day 16 of December in the year 2020, before me Pamela Sparkman  
a notary public, personally appeared Lynn E Jensen  
proved on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are)  
subscribed to this instrument, and acknowledged (he/she/they) executed the same. Witness my  
hand and official seal.

*Pamela Sparkman*  
NOTARY PUBLIC



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: FRESENIUS MEDICAL CARE HOLDINGS, INC.

Signature:  Date: 12/19/2019

Name: Stacy L. Blasberg

Title: Vice President, Associate General Counsel, Global Intellectual Property

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