

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN SCHLAEPER	06/13/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
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<b>Postal Code:</b>	61352
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15669287
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<b>ATTORNEY DOCKET NUMBER:</b>	18196-0291001
<b>NAME OF SUBMITTER:</b>	LAKEISHA BRYANT
<b>SIGNATURE:</b>	/Lakeisha Bryant/
<b>DATE SIGNED:</b>	06/18/2018
<b>Total Attachments: 2</b>	
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source=Assignment - CSchlaeper to FMCD GmbH#page2.tif	

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, CHRISTIAN SCHLAEPER, assign to FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, a corporation formed under the laws of Germany and having a principal place of business at Else-Kroener Strasse 1, 61352 Bad Homburg, GERMANY, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "INFUSION METHODS FOR EXTRACORPOREAL SYSTEMS," and was filed in the United States Patent and Trademark Office on August 4, 2017, as application 15/669,287 (the "Application").

This Assignment assigns (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, (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.

C. Schlaepfer  
Christian Schlaepfer

Date: 13-Jun-2018

Witnessed by:

Signature: Eoin O'Shall Date: 13-Jun-2018

Print Name: Eoin O'Shall

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: FRESenius MEDICAL CARE DEUTSCHLAND GMBH

Signature: [Signature] Date: 14-Jun-2018

Name: L.V. Dr. Andrea Schön L.V. Dr. Christoph Hitzelberger  
Patent Manager Patent Manager

Title: \_\_\_\_\_

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