

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tommy Huang	01/17/2020
Dacey John Ryan	03/02/2020
Alexander Heide	01/21/2020
Dejan Nikolic	01/16/2020
Arne Peters	02/11/2020
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Street Address:	Else-Kroener Strasse 1
Internal Address:	
City:	Bad Homburg
State/Country:	Germany
Postal Code:	61352
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17093089
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NAME OF SUBMITTER:	LAKEISHA BRYANT
SIGNATURE:	/Lakeisha Bryant/
DATE SIGNED:	12/15/2020

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, TOMMY HUANG, DACEY JOHN RYAN, ALEXANDER HEIDE, DEJAN NIKOLIC, and ARNE PETERS, each individually assigns 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 our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "BLOOD TREATMENT SYSTEMS," and was filed in the United States Patent and Trademark Office on November 12, 2019, as application 62/934,260 (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.

We 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 our names or in the Assignee's name.

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

We 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.

Tommy Huang
Tommy Huang

Date: 2020.1.17

Witnessed by:

Signature: Brad Yang

Date: 2020-01-17

Print Name: Brad Yang

Signature: 罗后智

Date: 2020-01-17

Print Name: 罗后智


Dacey John Ryan

Date: 2020-03-02

Witnessed by:
Signature: 

Date: 2020-03-02

Print Name: Dagmar Handberg

Signature: 

Date: 2020-02-02

Print Name: Jennifer Wicker

Alexander Heide
Alexander Heide

Date: 27.7.20

Witnessed by: [Signature]
Signature: [Signature]

Date: 21.01.2020

Print Name: Dagmar Mandrygin

Signature: [Signature]

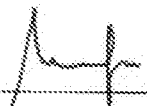
Date: 21.01.2020

Print Name: Jennifer Kiehn


Dejan Nikolic

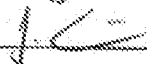
Date: 2020 01 16

Witnessed by:

Signature: 

Date: 16/01/2020

Print Name: Jagmar Mandzgin

Signature: 

Date: 16.01.2020

Print Name: Jennifer Kiefer

[Signature]
Arne Peters

Date: FEB 11 2020

Witnessed by:
Signature: [Signature]

Date: 11/02/2020

Print Name: Jaguar Mundrygin

Signature: [Signature]

Date: 11.02.2020

Print Name: Jennifer Kiehr

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: FRESenius MEDICAL CARE DEUTSCHLAND GMBH

Signature: [Signature] Date: 13. FEB. 2020

Name: [Signature] [Signature]

Title: i. V. Dr. Christoph Hitzelberger i. V. Dr. Andrea Schön
Patent Manager Patent Manager

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