

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lars Breuel</td> <td>02/03/2012</td> </tr> <tr> <td>Thomas Lindner</td> <td>02/03/2012</td> </tr> <tr> <td>Josef Beden</td> <td>02/09/2012</td> </tr> <tr> <td>Martin Herklotz</td> <td>02/03/2012</td> </tr> <tr> <td>Georg Verch</td> <td>02/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lars Breuel	02/03/2012	Thomas Lindner	02/03/2012	Josef Beden	02/09/2012	Martin Herklotz	02/03/2012	Georg Verch	02/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>Fresenius Medical Care Deutschland GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Else-Kroener-Strasse 1</td> </tr> <tr> <td>City:</td> <td>Bad Homburg</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>61352</td> </tr> </table>		Name:	Fresenius Medical Care Deutschland GmbH	Street Address:	Else-Kroener-Strasse 1	City:	Bad Homburg	State/Country:	GERMANY	Postal Code:	61352		
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p>Phone: 212-425-7200</p> <p>Email: ebrauer@kenyon.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kenyon &amp; Kenyon LLP</p> <p>Address Line 1: One Broadway</p> <p>Address Line 4: New York, NEW YORK 10004</p>													
ATTORNEY DOCKET NUMBER:	2565/274												
NAME OF SUBMITTER:	Erica M. Brauer												

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**Total Attachments: 7**

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**PATENT**

**REEL: 027899 FRAME: 0824**

ASSIGNMENT

WHEREAS, we,

Lars Breuel  
Loeberwallgraben 9  
Erfurt 99906 Germany  
Citizenship: Germany

Thomas Lindner  
Am Kressenacker 5  
Forchheim/Ofr. 91301 Germany  
Citizenship: Germany

Josef Beden  
Carlowitzstrasse 18  
Mainz-Kastel 55252 Germany  
Citizenship: Germany

Martin Herklotz  
Taunusring 38  
Heusenstamm 63150 Germany  
Citizenship: Germany

Georg Verch  
Kanzelstrasse 65  
Wiesbaden 65191 Germany  
Citizenship: Germany

have made inventions and discoveries in "METHOD AND DEVICE FOR CONTROLLING AN EXTRACORPOREAL BLOOD TREATMENT APPARATUS" for which an application for Letters Patent was filed with the U.S. Patent and Trademark Office on **January 31, 2012**, as Serial No. **13/362,377**;

WHEREAS, **Fresenius Medical Care Deutschland GmbH**, having a place of business at **Else-Kroener-Strasse 1, 61352 Bad Homburg, Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said Provisional Application, any and all other applications for Letters Patent on said inventions and discoveries, including all

provisional, non-provisional, divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, upon said Provisional Application, or upon said other applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said Provisional Application or other applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said Provisional Application, said other applications, and said Letters Patent.


2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said Provisional Application, the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3. day of  
February, 2012.

  
Lars Breuel

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day  
of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Thomas Lindner

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of  
\_\_\_\_\_, 2012.

\_\_\_\_\_  
Josef Beden

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\_\_\_\_\_, 2012.

\_\_\_\_\_  
Martin Herklotz

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\_\_\_\_\_, 2012.

\_\_\_\_\_  
Georg Verch

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Lars Breuel**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 03 day of Feb., 2012.

  
\_\_\_\_\_  
**Thomas Lindner**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Josef Beden**

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\_\_\_\_\_  
**Martin Herklotz**

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\_\_\_\_\_  
**Georg Verch**

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\_\_\_\_\_  
**Lars Breuel**

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\_\_\_\_\_  
**Thomas Lindner**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of 09.02.2012, 2012.

Josef Beden  
**Josef Beden**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Martin Herklotz**

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\_\_\_\_\_  
**Georg Verch**

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\_\_\_\_\_  
**Thomas Lindner**

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\_\_\_\_\_  
**Josef Beden**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3 day of ~~22~~ February, 2012.

M. Herklotz  
**Martin Herklotz**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Georg Verch**



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Lars Breuel**

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\_\_\_\_\_  
**Thomas Lindner**

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\_\_\_\_\_  
**Josef Beden**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
**Martin Herklotz**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 6 day of FEBRUARY, 2012.

G. Verch  
**Georg Verch**