

PATENT ASSIGNMENT

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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>Ottmar Penka</td> <td>01/02/2012</td> </tr> <tr> <td>Johann Schreyer</td> <td>01/02/2012</td> </tr> <tr> <td>Erwin Knott</td> <td>01/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ottmar Penka	01/02/2012	Johann Schreyer	01/02/2012	Erwin Knott	01/02/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Sorin Group Deutschland GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Lindberghstrasse 25</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80939</td> </tr> </table>		Name:	Sorin Group Deutschland GmbH	Street Address:	Lindberghstrasse 25	City:	Muenchen	State/Country:	GERMANY	Postal Code:	80939
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CORRESPONDENCE DATA											
<p>Fax Number: (612)766-1600 Phone: 6127667873 Email: amy.pirkl@faegrebd.com <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: Amy Pirkl Address Line 1: 90 South Seventh Street Address Line 2: 2200 Wells Fargo Center Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	403737										
NAME OF SUBMITTER:	Amy Pirkl										
Total Attachments: 2 source=403737Assignment#page1.tif source=403737Assignment#page2.tif											

OP \$40.00 13380165

ASSIGNMENT

Attorney Docket No.: 403737

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First Named Inventor: PENKA, Ottmar

Title: DEVICE FOR PUMPING BLOOD IN AN
EXTRACORPOREAL CIRCUIT

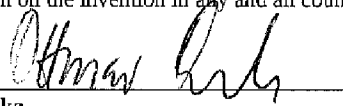
WHEREAS, we, **Ottmar Penka**, a German citizen, residing at Eugen-Loher-Str. 8, München, 81245 Germany, **Johann Schreyer**, a German citizen, residing at Karl-Rahner-Str. 15, München, 80999 Germany, and **Erwin Knott**, a German citizen, residing at Franz-von-Defregger-Strasse 12, Poing, D-85586 Germany, have invented certain new and useful improvements as described in an application entitled **DEVICE FOR PUMPING BLOOD IN AN EXTRACORPOREAL CIRCUIT**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 13/380,165, filed April 23, 2010; and

WHEREAS, Sorin Group Deutschland GmbH, a Corporation of the Country of Germany, and having an address of Lindberghstrasse 25, München, D-80939 Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Ottmar Penka

Date

2. Jan 2012

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____)
: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this _____ day of _____, 2011.

Notary Public

(SEAL)

ASSIGNMENT

Attorney Docket No.: 403737

Page 2 of 2

First Named Inventor: PENKA, Ottmar

Title: DEVICE FOR PUMPING BLOOD IN AN
EXTRACORPOREAL CIRCUIT


Johann Schreyer

Date 2. Jan. 2012

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____)
: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this _____ day of _____, 2011.

Notary Public

(SEAL)


Erwin Knott

Date 01-02-2012

CERTIFICATE OF ACKNOWLEDGMENT

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: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this _____ day of _____, 2011.

Notary Public

(SEAL)