

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3627366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FABIO REZZONICO	08/31/2015
SABINE KIPP	10/12/2015
THOMAS PUSINELLI	08/11/2015
JOSEF BEDEN	08/17/2015
MARTIN HERKOLOTZ	08/05/2015
GOEKHAN OERTER	08/11/2015
STEFAN OESTERREICH	08/11/2015
NICOLAS BEISSER	09/22/2015
ANDRE EICKER	08/05/2015
JUERGEN KLEWINGHAUS	08/05/2015
GEORG VERCH	08/05/2015
CHRISTINE NACHBAUR-STURM	08/05/2015

RECEIVING PARTY DATA

Name:	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
Street Address:	ELSE-KROENER-STR. 1
City:	BAD HOMBURG
State/Country:	GERMANY
Postal Code:	61352

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29533083

CORRESPONDENCE DATA

Fax Number: (202)393-5350

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.

Phone: 202-638-6666

Email: patent@jhip.com

Correspondent Name: JACOBSON HOLMAN PLLC

Address Line 1: 400 SEVENTH STREET N.W. SUITE 700

Address Line 4: WASHINGTON, D.C. 20004-2218

PATENT

ATTORNEY DOCKET NUMBER:	P75153US0
NAME OF SUBMITTER:	HARVEY B. JACOBSON, JR.
SIGNATURE:	/Harvey B. Jacobson, Jr./
DATE SIGNED:	11/23/2015

Total Attachments: 10

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UNITED STATES OF AMERICA -- ASSIGNMENT

- (1-3) Insert Name(s) of Inventors (1) - Fabio REZZONICO
(2) - Sabine KIPP
(3) - Thomas PUSINELLI

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

- (4) Insert Name of Assignee Fresenius Medical Care Deutschland GmbH
- (5) Insert Address of Assignee of Elise-Kroener-Str. 1
61352 Bad
Homburg
GERMANY
- (6) Insert Legal Entity and State or Country (e.g. a corporation or citizen of Japan) a Corporation of Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as


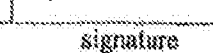

- (7) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number DIALYSIS APPARATUS

- (8) Insert Date of signing of Application, or filing date and Serial No., if known For which the undersigned has (have) executed an application for patent in the United States of America Said application having been executed/filed on
July 14, 2015
and assigned Serial No. 29/533,083

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any matter which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such matter.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>31. AUG. 2015</u>	Name of Inventor	<u>Fabio REZZONICO</u>		(SEAL)
			typed name	signature	
Date	Name of Inventor	<u>Sabine KIPP</u>		(SEAL)
			typed name	signature	
Date	Name of Inventor	<u>Thomas PUSINELLI</u>		(SEAL)
			typed name	signature	

The assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here.

Additional inventor's names on a separate sheet

Witness  _____

Witness  _____

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JCH-9/12-248.1

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Fabio REZZONICO	(SEAL)
		typed name	
Date 12.10.15	Name of Inventor	Sabine KIPP	(SEAL)
		typed name	signature
Date	Name of Inventor	Thomas PUSINELLI	(SEAL)
		typed name	signature

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x Additional inventor's names on a separate sheet

Witness

Witness

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JCH-9/12-248.1

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- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Fabio REZZONICO	(SEAL)
_____	_____	typed name	signature
Date	Name of Inventor	Sabine KIPP	(SEAL)
_____	_____	typed name	signature
Date	Name of Inventor	Thomas FUSINELLI	(SEAL)
02/11/15	_____	typed name	signature

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x Additional inventor's names on a separate sheet

Witness _____
 Witness _____

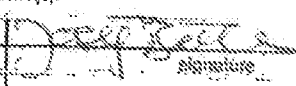
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 JCH-9/12-248.1

**UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors**

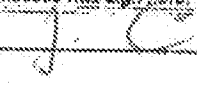

The following are inventors whose names would not fit on the Assignment form for the application executed/ filed on 7-14-15 (and assigned serial No. 29/533,083)
Names of Additional Inventors

Insert Name(s) of Inventors	(4)	Josef BEDIEN
	(5)	Martin HERKLOTZ
	(6)	Geokhan OESTER
	(7)	Stefan OESTERBEICH
	(8)	Nicolas BEISSER

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>27.08.2015</u>	Name of Inventor	Josef BEDIEN		(SEAL)
Date		Name of Inventor	Martin HERKLOTZ	Signature	(SEAL)
Date		Name of Inventor	Geokhan OESTER	Signature	(SEAL)
Date		Name of Inventor	Stefan OESTERBEICH	Signature	(SEAL)
Date		Name of Inventor	Nicolas BEISSER	Signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Witness	
Witness	

LAW OFFICES OF
JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

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**UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors**

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Names of Additional Inventors

<i>Insert Name(s) of Inventors</i>	(4)	Josef BEDIEN
	(6)	Martin HERRLOTZ
	(8)	Gosshan DERTER
	(7)	Stefan OESTERREICH
	(9)	Nicoles REIBER

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Josef BEDIEN	Signature	(SEAL)
Date	Name of Inventor	Martin HERRLOTZ	Signature	(SEAL)
Date	Name of Inventor	Gosshan DERTER	Signature	(SEAL)
Date	Name of Inventor	Stefan OESTERREICH	Signature	(SEAL)
Date	Name of Inventor	Nicoles REIBER	Signature	(SEAL)

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Witness	Witness
Witness	Witness

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Names of Additional Inventors

Insert Name(s) of Inventor	(4)	Josef BEDEN
	(8)	Martin HERKLOTZ
	(8)	Goekhan GERTER
	(7)	Stefan OESTERREICH
	(8)	Nicolas BEISSER

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Josef BEDEN	signature	(SEAL)
Date	Name of Inventor	Martin HERKLOTZ	signature	(SEAL)
Date	Name of Inventor	Goekhan GERTER	signature	(SEAL)
Date <u>August 11, 2015</u>	Name of Inventor	Stefan OESTERREICH	signature	(SEAL)
Date <u>August 11, 2015</u>	Name of Inventor	Nicolas BEISSER	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Witness	
Witness	

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Names of Additional Inventors

Insert Name(s) of Inventors	(4)	Josef BEDEN
	(5)	Martin HERKLOTZ
	(6)	Goskhan OESTER
	(7)	Stefan OESTERREICH
	(8)	Nicolas BEISSER

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Signature	(SEAL)
	Josef BEDEN	<i>[Signature]</i>	(SEAL)
	Martin HERKLOTZ	<i>[Signature]</i>	(SEAL)
	Goskhan OESTER	<i>[Signature]</i>	(SEAL)
	Stefan OESTERREICH	<i>[Signature]</i>	(SEAL)
<u>7.9.2015</u>	Nicolas BEISSER	<i>[Signature]</i>	(SEAL)

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Witness	<i>[Signature]</i>
Witness	<i>[Signature]</i>

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**UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors**

The following are inventors whose names would not fit on the Assignment form for the application
 created/filed on 7-14-15 (and assigned serial No. 29/533,083)
 Names of Additional Inventors

Insert Name(s) of Inventors	(9)
	Andre EICKER
	Juergen KLEWINGHAUS
	Geord VERCH
	Christine NACHBAUR-STURM
	(13)

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	- 5. AUG. 2015	Name of Inventor	Andre EICKER	Signature	(SEAL)
Date	- 5. AUG. 2015	Name of Inventor	Juergen KLEWINGHAUS	Signature	(SEAL)
Date	- 5. AUG. 2015	Name of Inventor	Geord VERCH	Signature	(SEAL)
Date	- 5. AUG. 2015	Name of Inventor	Christine NACHBAUR-STURM	Signature	(SEAL)
Date		Name of Inventor	Print name	Signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

<input type="checkbox"/>	Witness	
<input type="checkbox"/>	Witness	

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**UNITED STATES OF AMERICA - ASSIGNMENT
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The following are inventors whose names would not fit on the Assignment form for the application executed/filed on 7-14-2015 (and assigned serial No. 39/523,083)
Names of Additional Inventors

<i>Insert Name(s) of Inventors</i>	(9)	Andre BICKER	
	(10)	Juergen KLEWINGHAUS	
	(11)	Georg VERCH	
	(12)	Christine NACHBAUR-STURM	
	(13)		

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Signature	(SEAL)
	Andre BICKER	<i>[Signature]</i>	(SEAL)
Date	Name of Inventor	Signature	(SEAL)
	Juergen KLEWINGHAUS	<i>[Signature]</i>	(SEAL)
Date	Name of Inventor	Signature	(SEAL)
	Georg VERCH	<i>[Signature]</i>	(SEAL)
Date	Name of Inventor	Signature	(SEAL)
	Christine NACHBAUR-STURM	<i>[Signature]</i>	(SEAL)
Date	Name of Inventor	Typed name	Signature
<u>7-14-15</u>			<i>[Signature]</i>

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Witness	<i>[Signature]</i>
Witness	<i>[Signature]</i>

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