

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3940846

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPH WIKTOR	03/08/2016
ARNE PETERS	03/08/2016
ALEXANDER HEIDE	03/08/2016
MANFRED WEIS	03/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
<b>Street Address:</b>	ELSE-KROENER-STRASSE 1
<b>City:</b>	BAD HOMBURG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	61352
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15108841
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)393-5350
<i>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.</i>	
<b>Phone:</b>	202-638-6666
<b>Email:</b>	patent@jhip.com
<b>Correspondent Name:</b>	JACOBSON HOLMAN PLLC
<b>Address Line 1:</b>	400 SEVENTH STREET N.W. SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2218
<b>ATTORNEY DOCKET NUMBER:</b>	P75311US0
<b>NAME OF SUBMITTER:</b>	HARVEY B. JACOBSON, JR.
<b>SIGNATURE:</b>	/Harvey B. Jacobson, Jr./
<b>DATE SIGNED:</b>	06/29/2016
<b>Total Attachments: 5</b>	
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JH-AIA04

UNITED STATES OF AMERICA - ASSIGNMENT

(1-3) Insert Name(s) of Inventors (1) Christoph WIKTOR  
(2) Arne PETERS  
(3) Alexander HEIDE and  
(4) Manfred WEIS

(4) Insert Name of Assignee 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  
Fresenius Medical Care Deutschland GmbH

(5) Insert Address of Assignee of Else-Kroener-  
Strasse 1, 61352  
Bad Homburg,  
Germany

(6) Insert Legal Entity and a Corporation of Germany  
State or Country (e.g. a corporation or citizen  
of Japan)

(7) Insert Identification of (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  
PCT/EP2015/051045

(8) Insert Date of signing of For which the undersigned has (have) executed an  
Application, or filing date application for patent in the United States of America  
and Serial No., if known Said application having been ~~executed~~/filed on  
June 29, 2014  
and assigned Serial No.

- 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.

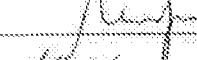
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of 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>08.03.16</u>	Name of Inventor	<u>Christoph WIKTOR</u>	<u>C. Wiktor</u>	(SEAL)
			typed name	signature	
Date		Name of Inventor	<u>Arne PETERS</u>		(SEAL)
			typed name	signature	
Date		Name of Inventor	<u>Alexander HEIDE</u>		(SEAL)
			typed name	signature	
Date		Name of Inventor	<u>Manfred WEIS</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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- 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	Christoph WIKTOR	(SEAL)
		typed name	signature
Date 8.31.11	Name of Inventor	Arne PETERS	(SEAL)
		typed name	signature
Date	Name of Inventor	Alexander HEIDE	(SEAL)
		typed name	signature
Date	Name of Inventor	Manfred WEIS	(SEAL)
		typed name	signature

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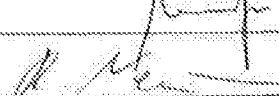

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- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

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

Date	Name of Inventor	Christoph WIKTOR	(SEAL)
		typed name	signature
Date	Name of Inventor	Arne PETERS	(SEAL)
		typed name	signature
Date 8.3.16	Name of Inventor	Alexander HEIDE	(SEAL)
		typed name	signature
Date	Name of Inventor	Manfred WEIS	(SEAL)
		typed name	signature

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

Date	Name of Inventor	Christoph WIKTOR	(SEAL)
		typed name	signature
Date	Name of Inventor	Arne PETERS	(SEAL)
		typed name	signature
Date	Name of Inventor	Alexander HEIDE	(SEAL)
		typed name	signature
Date 14 9 2016	Name of Inventor	Manfred WEIS	(SEAL)
		typed name	signature

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Witness \_\_\_\_\_  
Witness \_\_\_\_\_

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