

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>Torsten KELLER</td> <td>07/30/2012</td> </tr> <tr> <td>Franz KUGELMANN</td> <td>07/30/2012</td> </tr> <tr> <td>Wolfgang WEHMEYER</td> <td>07/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Torsten KELLER	07/30/2012	Franz KUGELMANN	07/30/2012	Wolfgang WEHMEYER	07/26/2012
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Torsten KELLER	07/30/2012								
Franz KUGELMANN	07/30/2012								
Wolfgang WEHMEYER	07/26/2012								
RECEIVING PARTY DATA									
Name:	Fresenius Medical Care Deutschland GmbH								
Street Address:	Else-Kroener-Strasse, 1								
City:	Bad Homburg								
State/Country:	GERMANY								
Postal Code:	61352								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13551222</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13551222				
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Application Number:	13551222								
CORRESPONDENCE DATA									
Fax Number:	2023935350								
Phone:	202-638-6666								
Email:	patent@jhip.com								
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Correspondent Name:	JACOBSON HOLMAN PLLC								
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Address Line 2:	SUITE 600								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20004								
ATTORNEY DOCKET NUMBER:	P74053US1								
NAME OF SUBMITTER:	Harvey B. Jacobson, Jr.								
Total Attachments: 3 source=P74053assn#page1.tif source=P74053assn#page2.tif source=P74053assn#page3.tif									

OP \$40.00 13551222

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

(1) Torsten KELLER

(2) Franz KUGELMANN

(3) Wolfgang WEHMEYER

(4) _____ and

(5) _____

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

(6) *Insert Name of Assignee* (6) Fresenius Medical Care Deutschland GmbH

(7) *Insert Address of Assignee* (7) of Eise-Kroener-Strasse, 1, 61352 Bad Homburg, Germany

(8) *Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)* (8) a Corporation of Germany

(9) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (9) FILTER MODULE

for which the undersigned has (have) executed an application for patent in the United States of

(10) *Insert Date of signing of Application, or filing date and Serial No., if known* (10) Said application having been filed on July 17, 2012 (and assigned Serial No. 13/551,222)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications 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 interference which may be declared concerning this 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 interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims 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 to 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 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 right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date	<u>30.07.2012</u>	Name of Inventor	<u>Torsten KELLER</u>	<u>T. Keller</u>	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	<u>Franz KUGELMANN</u>	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	<u>Wolfgang WEHMEYER</u>	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	

Additional inventor's names and signatures on a separate sheet.

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

JH 2/12 (Copying without deletions permitted)

PATENT
REEL: 028790 FRAME: 0972

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*

(1) **Torsten KELLER**

(2) **Franz KUGELMANN**

(3) **Wolfgang WEHMEYER**

(4) _____ and

(5) _____

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(8) *Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)* (8) 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

(9) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number* (9) **FILTER MODULE**

(10) *Insert Date of signing of Application, or filing date and Serial No., if known* (10) Said application having been filed on **July 17, 2012** (and assigned Serial No. **131551222**)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
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Date _____	Name of Inventor Torsten KELLER	typed name	signature _____	(SEAL)
Date 30.7.2012	Name of Inventor Franz KUGELMANN	typed name	signature _____	(SEAL)
Date _____	Name of Inventor Wolfgang WEHMEYER	typed name	signature _____	(SEAL)
Date _____	Name of Inventor _____	typed name	signature _____	(SEAL)
Date _____	Name of Inventor _____	typed name	signature _____	(SEAL)

Additional inventor's names and signatures on a separate sheet.

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 WASHINGTON, D.C. 20004

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 (3) Wolfgang WEHMEYER
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Date _____	Name of Inventor <u>Torsten KELLER</u>	typed name _____	signature _____	(SEAL)
Date _____	Name of Inventor <u>Franz KUGELMANN</u>	typed name _____	signature _____	(SEAL)
Date <u>26.07.12</u>	Name of Inventor <u>Wolfgang WEHMEYER</u>	typed name _____	signature _____	(SEAL)
Date _____	Name of Inventor _____	typed name _____	signature _____	(SEAL)
Date _____	Name of Inventor _____	typed name _____	signature _____	(SEAL)
Date _____	Name of Inventor _____	typed name _____	signature _____	(SEAL)

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