

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2961362

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THOMAS GRAF	09/22/2008
	PAUL GASTAUER	10/13/2008
	PHILIPPE LAFFAY	09/15/2008
	FRANCOIS DUMONT D'AYOT	09/18/2008
	PASCAL LENGRAND	09/16/2008
	BERTRAND THIBAUT	10/02/2008
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		
	Property Type	Number
	Application Number:	13570124
CORRESPONDENCE DATA		
Fax Number:	(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>		
Phone:	202-638-6666	
Email:	cchapman@jhip.com	
Correspondent Name:	JACOBSON HOLMAN PLLC	
Address Line 1:	400 SEVENTH STREET N.W.	
Address Line 4:	WASHINGTON, D.C. 20004-2218	
ATTORNEY DOCKET NUMBER:	P72830US1	
NAME OF SUBMITTER:	HARVEY B. JACOBSON, JR.	
SIGNATURE:	/HARVEY B. JACOBSON, JR./	
DATE SIGNED:	07/30/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6		

PATENT

source=P72830_Assignment#page1.tif

source=P72830_Assignment#page2.tif

source=P72830_Assignment#page3.tif

source=P72830_Assignment#page4.tif

source=P72830_Assignment#page5.tif

source=P72830_Assignment#page6.tif

UNITED STATES OF AMERICA - ASSIGNMENT

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

(1) Thomas GRAF

(2) Paul GASTAUER

(3) Philippe LAFFAY

(4) Francois DUMONT D'AYOT and

(5) Pascal LENGRAND

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 Else-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
(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) CONTAINER FILLED WITH A LIQUID CONCENTRATE FOR MAKING DIALYSATE

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on December 2, 2008 (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 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

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>22.9.08</u>	Name of Inventor <u>Thomas GRAF</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Paul GASTAUER</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Philippe LAFFAY</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Francois DUMONT D'AYOT</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Pascal LENGRAND</u>	typed 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:

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

Witness _____

Witness _____

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

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Thomas GRAF
 (2) Paul GASTAUER
 (3) Philippe LAFFAY
 (4) Francois DUMONT D'AYOT and
 (5) Pascal LENGRAND
 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 Else-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
 (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) CONTAINER FILLED WITH A LIQUID CONCENTRATE FOR MAKING DIALYSATE
 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 executed/ filed on December 2, 2008 (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 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

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 _____	Name of Inventor <u>Thomas GRAF</u>	typed name	signature	(SEAL)
Date <u>13.10.2008</u>	Name of Inventor <u>Paul GASTAUER</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Philippe LAFFAY</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Francois DUMONT D'AYOT</u>	typed name	signature	(SEAL)
Date <u>13.10.2008</u>	Name of Inventor <u>Pascal LENGRAND</u>	typed 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:

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

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

UNITED STATES OF AMERICA - ASSIGNMENT

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

(1) Thomas GRAF

(2) Paul GASTAUER

(3) Philippe LAFFAY

(4) Francois DUMONT D'AYOT and

(5) Pascal LENGRAND

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 Else-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

(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) CONTAINER FILLED WITH A LIQUID CONCENTRATE FOR MAKING DIALYSATE

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 ~~executed~~ filed on December 2, 2008 (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 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

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 _____	Name of Inventor	<u>Thomas GRAF</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor	<u>Paul GASTAUER</u>	typed name	signature	(SEAL)
Date <u>12/09/2008</u>	Name of Inventor	<u>Philippe LAFFAY</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor	<u>Francois DUMONT D'AYOT</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor	<u>Pascal LENGRAND</u>	typed 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:

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

Witness _____

Witness _____

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

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Thomas GRAF
 (2) Paul GASTAUER
 (3) Philippe LAFFAY
 (4) Francois DUMONT D'AYOT and
 (5) Pascal LENGRAND
 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 Else-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
 (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) CONTAINER FILLED WITH A LIQUID CONCENTRATE FOR MAKING DIALYSATE
 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 executed filed on December 2, 2008 (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 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

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 _____	Name of Inventor <u>Thomas GRAF</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Paul GASTAUER</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Philippe LAFFAY</u>	typed name	signature	(SEAL)
Date <u>12/02/08</u>	Name of Inventor <u>Francois DUMONT D'AYOT</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>Pascal LENGRAND</u>	typed 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:

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

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

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Thomas GRAF
 (2) Paul GASTAUER
 (3) Philippe LAFFAY
 (4) Francois DUMONT D'AYOT and
 (5) Pascal LENGRAND

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 Else-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
 (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) CONTAINER FILLED WITH A LIQUID CONCENTRATE FOR MAKING DIALYSATE

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~executed~~ filed on December 2, 2008 (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 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

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 _____	Name of Inventor	<u>Thomas GRAF</u>	typed name	signature _____	(SEAL)
Date _____	Name of Inventor	<u>Paul GASTAUER</u>	typed name	signature _____	(SEAL)
Date _____	Name of Inventor	<u>Philippe LAFFAY</u>	typed name	signature _____	(SEAL)
Date _____	Name of Inventor	<u>Francois DUMONT D'AYOT</u>	typed name	signature _____	(SEAL)
Date <u>16/09/08</u>	Name of Inventor	<u>Pascal LENGRAND</u>	typed name	signature <u>[Signature]</u>	(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:

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

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

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 December 2, 2008 (and assigned serial No. _____)

Names of Additional Inventors

- (6) Bertrand THIBAUT
- (7) _____
- (8) _____
- (9) _____
- (10) _____
- (11) _____
- (12) _____

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

Date	<u>02/10/08</u>	Name of Inventor	<u>Bertrand THIBAUT</u>	<u>[Signature]</u>	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	
Date	_____	Name of Inventor	_____	_____	(SEAL)
			typed name	signature	

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