To the honorable Commissioner of Patence and Traventian Name of Conveying Party(ies): <b>RANDL, Matthias</b> <b>VOLTER, Elmar</b> <b>Stree</b> City: State dditional name(s) of conveying party(ies) attached? <b>Yes</b> <b>No</b> Addition Nature of Conveyance: <b>Assignment</b> Security Agreement Merger Application Number(s) or Patent Number(s): <b>Application</b> has been filed already and the application file	ame and Add r: t Address: t Address: r(Country:	Cord and antached original document or copy thereof:   dress of Receiving Party(ies): Fresenius Medical Care Deutschland GmbH Else-Kroener-Strasse 1 Bad Homburg Germany Postal Code: D-61352 addresses attached? Yes No lame 08102004 S S execution date of application is : 08102004 Number(s):
To the honorable Commissioner of Paterne and Traverners         Name of Conveying Party(ies):       2. Name         RANDL, Matthias       Name         VOLTER, Elmar       Stree         Stree       City:         dditional name(s) of conveying party(ies) attached?       Yes         Additional name(s) of conveying party(ies) attached?       Yes         Assignment       City:         Security Agreement       City:         Merger       Exect         Application Number(s) or Patent Number(s):       1 () () ()         Assignment is being filed together with new application       B. Iss         Application Number(s):       B. Iss         Application Number(s):       B. Iss         Customer Number(s):       B. Iss         Customer Number(s):       Customer correspondence         Additional numbers atter should be mailed:       CUSTOMER NUMBER 00136 -or-         JACOBSON HOLMAN PLLC       Customer Number N	s. Flease lett ame and Add e: t Address: t Address: (Country: nal name(s) and ad Change of Na Other: ution Date: 9309 and the first ling date is: ued Patent Nu	coru me attached original document or copy thereof:     dress of Receiving Party(ies):   Fresenius Medical Care Deutschland GmbH Else-Kroener-Strasse 1 Bad Homburg Germany Postal Code: D-61352 addresses attached? Yes No N
To the honorable Commissioner of Patence and industriant         Name of Conveying Party(ies):         BRANDL, Matthias         VOLTER, Elmar         Stree         City:         State         dditional name(s) of conveying party(ies) attached?         Yes         Additional name(s) of conveying party(ies) attached?         Yes         Assignment         Security Agreement         Merger         Application Number(s) or Patent Number(s):         Application Number(s) or Patent Number(s):         Application has been filed already and the application         Application Number(s):         B. Iss         Additional numbers att         Name and address of party to whom correspondence concerning this matter should be mailed:         CUSTOMER NUMBER 00136         CUSTOMER NUMBER 00136	s. Flease lett ame and Add e: t Address: t Address: (Country: nal name(s) and ad Change of Na Other: ution Date: 9309 and the first ling date is: ued Patent Nu	Cord and antached original document or copy thereof:   dress of Receiving Party(ies): Fresenius Medical Care Deutschland GmbH Else-Kroener-Strasse 1 Bad Homburg Germany Postal Code: D-61352 addresses attached? Yes No lame 08102004 S S execution date of application is : 08102004 Number(s):
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Street         City:         State         Additional name(s) of conveying party(ies) attached?         Yes         No         Additional name(s) of conveyance:         Assignment         Assignment         Security Agreement         Merger         Application Number(s) or Patent Number(s):         Application Number(s) or Patent Number(s):         Application has been filed already and the application         Application has been filed already and the application file         Patent Application Number(s):         B. Iss         Additional numbers at         Name and address of party to whom correspondence         concerning this matter should be mailed:         CUSTOMER NUMBER 00136         CUSTOMER NUMBER 00136	t Address: (Country: hal name(s) and ad Change of Na Other: ution Date: 9309 and the first of ling date is: ued Patent No	Bad Homburg   Germany   Postal Code:   D-61352   addresses attached?   Yes   No addresses attached?   Yes   No   addresses attached?   No   addresses attached?   No   addresses attached?   Yes   No   Addresses attached?   Yes   No   addresses attached?   Yes   No   Addresses attached?   Yes   No   addresses attached?   O8102004 S S execution date of application is :   08102004   Aumber(s):
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JACOBSON HOLMAN PLLC		6. Total number of applica- tions and patents involved:
		7. Total Fee (37 CFR 3.41): \$40.00
400 Seventh Street N W		Enclosed
Washington, D.C. 20004-2218		Any deficiencies in enclosed fees are
Tel. 202-638-6666		authorized to be charged to <b>Deposit</b> Account No. 06-1358.
ttorney Docket Number: P69998US0		
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arvey B. Jacobson, Jr. 20,851 KIWWY	) The	September 1, 2004
ame of Person Signing, Reg. No.	Signature	

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#### UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	insert <u>Neme(s)</u> of Inventors	(1)	Metthias BRANDL
		(5)	
		(3)	الا المراجع المر مراجع المراجع ال
		(4)	
		(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 Lo
(6)	insert <u>Name</u> of Assignee	(6)	Freserius Medical Care Deutschiand GmbH
n	Insert Address of Assignee	3	of Else-Kroener-Strasse 1, D-51282 Bed Homburg, Germany
(8)	Insert <u>Legel Entity</u> and <u>State or</u> <u>Country</u> (e.g., a corporation or citizen of Japan)	(8)	a <u>Corporation</u> of <u>Germany</u> (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)	In <del>sert <u>identification</u> of Invention,</del> such as Title, Case Number or Foreign Application Number	(9)	DISINFECTING AND CLEANING AGENT CONNECTION DEVICE
(10)	insent <u>Data</u> of signing of Application, or filing data and Serial No., if known	(1D)	Said application having been executed/filed on September 1,2004 (and assigned
			Serta No.
or any	to execute separate manignment 2) The undersigned agree(s) to	et in est extecut	all papers necaseary in connection with this application and any continuing or divisional applications nection with auch applications as the Assignee may deem necessary or expedient. a ell papers necessary in connection with any interference which may be declared concerning this of and to cooperate with the Assignee in every way possible in obtaining evidence and going forward
provisi	ons of the International Union for F	roteat	a all papers and documents and perform any act which may be necessary in connection with claims on of industrial Property or similar agreements.

The und rsig M ng egre e(a) to perform all affirmativ h may l 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patenta and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the sold Assignee, as Assignee of the entire interest, and hamby covernants 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 ciaims 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 Soventh Street, N.W., Washington, D.C.

United S	he power to insert on this assignment any furthe States Percht and Trademark Office for recordst	on of this document.	10 $n$	es of the
الى	n witness whereof, executed by the undersigned	on the date(s) opposite the undersigned i	namo(a)( / ( //	
Deto	10 Acuar 2004 Name of Inventor	Matthias BRANDL	× 4. arcmell	(SEAL)
		typed name	signature	
DateX_	Name of inventor	Elmar WOLTER	<u> </u>	(SEAL)
		Abeq Usule	signature	
Date	Name of Inventor		1	(8EAL)
-		typed name	signature	
Date	Name of inventor		1	(SEAL)
-		Cyped name	aigneture	
Date	Name of Inventor			(SEAL)
•		typed name	signature	

This assignment should preferably be signed before a United States Concul II 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 investor's names and on a separate sheet.

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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## PATENT REEL: 015762 FRAME: 0826

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### UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	insert <u>Neme(s)</u> of Inventors	(1)	
	<i>,</i>	(2)	
		(3)	
		(4)	
		(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 acts over to
(6)	Insert <u>Name</u> of Assignee	(6)	Fresenius Medical Care Deutschland GmbH
7	Insort <u>Address</u> of Assigned	3	of Elso-Kroener-Strasse 1, D-61352 Bad Homburg, Gormany
(8)	Insert <u>Loosel Entity</u> and <u>State or</u> <u>Opunity</u> (o.g., a corporation or clubten of Japan)	(8)	a <u>Corporation</u> (hereinafter designated as the Assignee) the entire right, title and interset for the United States, its territories, dependencies and possessions, in the invention known as
(9)	In <b>sert <u>Identification</u> of Invention,</b> such as Title, Case Number or Foreign Application Number	(9)	
			for which the undersigned has (have) executed an application for patent in the United States of
(10)	Insert <u>Data</u> of signing of Application, or filing data and	(10)	Said application having been exacuted/filed on Sept. 1, 2004. (and assigned
• • • • • • • • • • • • • • • • • • •	-Soriel No., # Lower		-Serie No
	1) The undersigned agree(s) to e	xecuta	all papers necessary in connection with this application and any continuing or divisional applications

and also to discute supersite scaling in the connection with such applications at the Assigned may deem heckessary or experience. 2) The understand some(s) to execute all necessary in connection with any interfarence which may be declared concerning this

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 earse(s) to execute all papers and documents and parform any act which may be necessary in connection with claims provisions of the international Union for Protection of Industrial Property of 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 sufficience(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States meuting from this application or any continuing or divisional applications thematit 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) Assigner hereby further 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(a) the law firm of Jacobson Holman PLLC, 400 Saventh Street, N.W., Washington, D.G.

20004, the power to inasit on this disignment 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.

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Dete		Matthiae BRANDL		(SEAL)
	10_08.2004 Name of Inventor	typed name	signature	_
DateX	<u>Name of Inventor</u>	Elmer WOLTER	Mr. AR.	(SEAL)
		typed name	signature	_
Date	Name of Inventor			_ (SEAL)
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Date	Name of Inventor		1	(SEAL)
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This analgoment about 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(a) should be witnessed by at least two witnesses who sign here:

Additions: inventor's nemes and

on a separate sheet.

Witness

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# PATENT REEL: 015762 FRAME: 0827

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