Name of Person Signing, Reg. No.

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Commissioner of Patents & Tradem 1	1-05-2009	Washington, D.C. 202				
Form PTO-1595 (\ - \ \ - \ \ - \ \ \ (Rev. 03/01)		SHEET 12/45 PAPMUT COMMERCE				
To the honorable Commission	103579751	oru the attached original document or copy thereof:				
Name of Conveying Party(ies):	2. Name and Add	2. Name and Address of Receiving Party(ies):				
LAUER, Martin	Name:	Fresenius Medical Care Deutschland GmbH				
	Street Address:	Else-Kroener-Strasse 1				
	Street Address:					
	City:	Bad Homburg				
	State/Country:	Germany Postal Code: 61352				
Additional name(s) of conveying party(ies) attached?	No Additional name(s) and ad	dresses attached? Yes No				
3. Nature of Conveyance:						
Assignment / 2 / 5	Change of Na	ame				
Security Agreement	Other:					
Merger	Execution Date:	10262009				
4. Application Number(s) or Patent Number	(s):					
Assignment is being filed together with n	new application and the first (execution date of application is : 10262009				
Application has been filed already and the	ne application filing date is:					
A. Patent Application Number(s):	B. Issued Patent Nu	mber(s):				
Addi	: itional numbers attached? ☐ Y	res No				
Name and address of party to whom correspondence concerning this matter should be mailed:		6. Total number of applications and patents involved:				
CUSTOMER NUMBER (00136 -or-	7. Total Fee (37 CFR 3.41): \$40.00				
JACOBSON HOLMAI	N PLLC	Enclosed				
400 Seventh Street, N.W. Washington, D.C. 20004-2218 Tel. 202-638-6666		Any deficiencies in enclosed fees are				
		authorized to be charged to Deposit Account No. 06-1358.				
Attorney Docket Number: P73238US0						
	DO NOT USE THIS SPA	CE				
8. Statement and Signature:						
To the best of my knowledge and belief, the copy of the original document.	he foregoing information is tr	rue and correct and any attached copy is a true				
Harvey B. Jacobson, Jr. 20,851	120,10,11 la 1	November 2, 2009				

Total number of pages including cover sheet, attachments, and documents:

Signature

PATENT REEL: 023474 FRAME: 0054

Date

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UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	inseri <u>Name(s)</u> of inventors	(1)	Martin LAUER				
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			in consideration of the sum of one dollar (\$1. paid to each of the undersigned, the receipt and s undereigned hereby sesigns, transfers and sets	ufficiency of which			
(6)	Insert <u>Name</u> of Assignee	(6)	Fresenius Medical Care Deutschland GmbH				
(7)	Insert <u>Address</u> of Assignee	(7)	of Else-Kroener-Strasse 1, 61352 Bad Hom	burg, Germany			
(8)	Insert <u>Legal Entity</u> and <u>State or</u> <u>Country</u> (e.g., a corporation or clizen of Japan)	(8)	a Corporation (hereineffer designated as the Assignae) the enti-	ire right, title and		Jnited States, its	
·(9)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number -	(0)	PERISTALTIC HOSE PUMP				
	<u> </u>	***	or which the undersigned has (have) exacuted an application for patent in the United States of				
(10)	Insert <u>Date</u> of signing of Application, or filing date and Senal No., If known		Said application having been filed/executed on November 2, 2009 (and assigned Serial No)				
or any c with suc provisio United S and here will not c right to 20004, 1 United S	2) The undersigned agree(s) to confinuing or divisional applications the interference. 3) The undersigned agree(s) to consort the international Union for P4) The undersigned agree(s) to p5) The undersigned herety authorized resulting from this application by covenants that he has (they hexecute any agreement in conflict 8) Assignor hereby further assigns sue for, and collect demages for, 7) The undersigned hereby granthe power to insert on this assignations patent and Trademark Officials.	execute in the read : the read : execute in the read of the read	gnee all claims and causes of action for infringem all acts of past and future infringement, aw firm of Jacobson Holman PLLC, 400 Seven further identification which may be necessary or cordation of this document, igned on the date(s) opposite the undersigned in	ference which m possible in obtain hich may be necroted a grant of a Trademarks to be said Assignee, a d, and that he havent of the patent in Street, N.W., desirable in order	ay be declared along evidence along evidence along essary in connection of the same and along the same and along they have in the same and along the same and along the same and along the same along the	concerning this not going forward ction with claims tes patent to the I Leders Petents as entire interest, or executed, and herein, including C.	
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☐ Add			ned before a United States Consul if signed abrose witnesses who sign is Witnesses who sign is Witnesses. Witnesses who sign is Witnesses. Witnesses witness		Public II domesi	ically signed. If	

JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W.

WASHINGTON, D.C. 20004

JH 5/01 (Copying without deletions permitted)

RECORDED: 11/02/2009

PATENT

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