505326780 02/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5373561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
WERNER SCHIEWECK	11/02/2016	
WERNER DOEHLA	10/27/2016	
OLAF SEEWALD	10/26/2016	
MICHAEL TEICHMANN	10/26/2016	

RECEIVING PARTY DATA

Name:	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH		
Street Address:	ELSE-KROENER-STRASSE 1		
City:	BAD HOMBURG		
State/Country:	GERMANY		
Postal Code:	61352		
Name:	RAUSCH & PAUSCH GMBH		
Street Address:	ALBERT-PAUSCH-RING 1		
City:	SELB		
State/Country:	GERMANY		
Postal Code:	95100		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15302631

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P75402US0

NAME OF SUBMITTER: HARVEY B. JACOBSON, JR.

PATENT 505326780 REEL: 048326 FRAME: 0487

SIGNATURE:	/Harvey B. Jacobson, Jr./	
DATE SIGNED:	02/13/2019	
Total Attachments: 2		
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UNITED STATES OF AMERICA - ASSIGNMENT

(1-3)	Insert Name(s) of Inventors	(I) Werner SCHIEWECK	
		(2) Werner DOEHLA	
		(3) Olaf SEEWALD and	
		(4) Michael TEICHMANN	
(4)	Insert <u>Name</u> 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 acts 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	
127	State or Country (e.g. a corporation or citizen of Japan)		
(7)	Insert Name of Assignee	Rausch & Pausch GmbH	
(8)	Insert Address of Assignee	of Albert-Pausch-Ring 1, 95100 Selb, Germany	
(9)	Insert <u>Legal Entity</u> and <u>State or Country</u> (e.g. a corporation or citizen of Japan)	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	
(10)	Insert <u>Identification</u> of	· · · · · · · · · · · · · · · · · · ·	
	Invention, such as Title,	ELECTROMAGNETICALLY ACTUATED	
	Case Number or Foreign	VALVE	
	Application Number	For which the undersigned has (have) executed an	
		application for patent in the United States of America	
(8)	Insert <u>Date</u> of signing of Application, or filing date	Said application having been executed/filed on	
	and Serial No., if known	October 7, 2016	
	was weare a corp or ensorrest	and assigned Serial No. 15/302,631	
		-	

 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

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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 Assignce.

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 whe	reaf, executed by ti	he undersigned on the d	ate(s) opposite the ut	ndersigned
name(s).			Ω	
Date 2.11.16	Name of Inventor	Werner SCHIEWCK	JUS	(SEAL)
Date 27.16.16	Name of Inventor	typed name Werner DOEHLA	i de la	(SEAL)
Date <u>26.10.16</u>	Name of Inventor	typed name Olaf SEEWALD	L Set Cold	Z/SEAL)
Date 26.10.2016	Name of Inventor	typed name Michael TEICHMANN	signature	(SEAL)
		typed name	signature	
The assignmen abroad, or a Notary Pu should be witnessed by	blic if domestically	be signed before a Uni signed. If not, then the sees who sign here.	ted States Consul if s execution by the inv	rigned entor(s)
C Additional inventor's		itness		, accession and the second
19 19 19 19 19 19 19 19 19 19 19 19 19 1		itness		·····

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RECORDED: 02/13/2019