505757010 11/05/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD WEGNER	09/13/2019
JORN WITTORF	09/13/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16493022

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ATTORNEY DOCKET NUMBER:	70015-150US1	
NAME OF SUBMITTER:	ANDREA R OCCHIUTI	
SIGNATURE:	/Andrea R. Occhiuti/	
DATE SIGNED:	11/05/2019	

Total Attachments: 2

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PATENT 505757010 REEL: 050912 FRAME: 0680

JOINT ASSIGNMENT Attorney Docket No.: 70015-150US1

ASSIGNMENT

For valuable consideration, we, Gerald Wegner of Anemonenweg 10, Bad Nauheim-Steinfurth 61231, GERMANY, Jörn Wittorf of Dammstr. 48, Gießen 35390, GERMANY, hereby assign to Fresenius Kabi Deutschland GmbH, a corporation of, having a place of business at Else-Kröner-Strasse 1, 61352 Bad Homburg, Germany, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled Pulse Welding Method and Welding Tool for Pulse Welding for a Medical Pack Formed as a Bag , filed September 11, 2019, and assigned U.S. Serial Number 16/493,022, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 050912 FRAME: 0681

JOINT ASSIGNMENT Attorney Docket No.: 70015-150US1

Date: 45 344 - 2015	Gerald Wegner
WITNESS: C / C Name: State C Address: C Address: C C C C C C C C C C	*
WiTNESS: Same: Name: Nam	
Date: <u>//3 Sep 2049</u>	Jörn Wijstorf
WITNESS: (/ C) Name: Sicial VICIOS Address:	
NITNESS:	

PATENT REEL: 050912 FRAME: 0682

RECORDED: 11/05/2019