PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS HAINDL	01/18/2018
KEVIN WOEHR	01/17/2018

RECEIVING PARTY DATA

Name:	B. BRAUN AVITUM AG	
Street Address:	SCHWARZENBERGER WEG 73-79	
City:	MELSUNGEN	
State/Country:	GERMANY	
Postal Code:	34212	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15743453

CORRESPONDENCE DATA

Fax Number: (610)407-0401

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.

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Correspondent Name: STEPHEN J. WEED

Address Line 1:2200 RENAISSANCE BLVD., SUITE 350Address Line 4:KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	BBMG-302US
NAME OF SUBMITTER:	STEPHEN J. WEED
SIGNATURE:	/Stephen J. Weed; Reg. No. 45,202/
DATE SIGNED:	02/02/2018

Total Attachments: 3

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PATENT 504759867 REEL: 044812 FRAME: 0027

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COMBINED		RATION/ASSIGNMENT - Application	Dock	et Number: BBMG-302US	
Whereas, the Assignor, comprising the following named inventors:					
ASSIGNOR(s)/ INVENTOR(s)	1. HAI	NS HAINDL		. KEVIN WOEHR	
	3.				
	5.	5.).	
made an invention entitled: <u>DIALYSIS NEEDLE</u>					
(Select one of the fo	ollowing): L'concurre	Letters Patent of the United State ntly herewith Patent and Trademark Office on <u>Je</u>			
as U.S. Patent Application Serial No.: <u>15/743.453</u>					
ASSIGNEE (Full Name and Address) B. BRAUN AVITUM AG SCHWARZENBERGER WEG 73-79 34212 MELSUNGEN GERMANY					

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor.

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number: BBMG-302US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me:

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed	Name Signature	Date
SIGNATURE	1. HANS HAINDL	2 2 4 2 24 * Winess	<u> </u>
	2. KEVIN WOEHR		
		* Witness	
	3.	***************************************	
		* Witness	
	4.		
		* Witness	
	5.		
		*Witness	
	6,		
		* Witness	
Application for I	United States Letters F	Palent:	
Serial No.:		<u>15/743,453</u>	
Filed:		JANUARY 10, 2018	
Attorney Docke	t Number:	BBMG-302US	
Total Number of Assignment Pages		* Witness signature recomi	nended, mandatory for some countries

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COMBINED DECLARATION/ASSIGNMENT Patent Application

Docket Number: BBMG-302US

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	Typed or Printed	Name Signature	Date
SIGNATURE	1. HANS HAINDL		
	2. KEVIN WOEHR	* Witness Lim Woeld Lim te	Jan. 17, 2018 Jah. 17, 2018
	3.		
	4.	* Witness	
	5.	* Witness	
	6	*Witness	
		* Witness	
Application for	United States Letters P	atent:	
Serial No.:	-	<u>15/743,453</u>	
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