504807022 03/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4853754

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
KEVIN WOEHR		09/02/2016
HELMUT FREIGANG		09/02/2016
MATTHEW BELLENOIT		09/02/2016
BRUCE BRUNETTI		09/02/2016
SCOTT MOYER		09/02/2016
FRANK STARNER		09/02/2016
TOM SUTTON		09/02/2016

STEVE WEBER

CHERYL WOZNIAK

RECEIVING PARTY DATA

Name:	B. BRAUN MELSUNGEN AG
Street Address:	CARL-BRAUN-STRASSE 1
City:	MELSUNGEN
State/Country:	GERMANY
Postal Code:	34212

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15757915

CORRESPONDENCE DATA

Fax Number:	(949)955-1921		
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:	KLEIN, O'NEILL & SINGH, LLP		
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ATTORNEY DOCKET NUMBER: 1131-128.101		1131-128.101	
NAME OF SUBMITTER:		TOM H. DAO	

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PATENT REEL: 045124 FRAME: 0450

09/02/2016 09/02/2016

SIGNATURE:	/Tom H. Dao/	
DATE SIGNED:	03/06/2018	
Total Attachments: 5		
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ASSIGNMENT

WHEREAS, WE, Kevin WOEHR, Helmut FREIGANG, Matthew BELLENOIT, Bruce BRUNETTI, Scott MOYER, Frank STARNER, Tom SUTTON, Steve WEBER, and Cheryl WOZNIAK, all residing in Felsberg, Germany; Melsungen, Germany; Northampton, Pennsylvania; Phillipsburg, New Jersey; Green Lane, Pennsylvania; Nazareth, Pennsylvania; Summit, New Jersey; Northampton, Pennsylvania; and Sinking Spring, Pennsylvania, respectively (hereinafter referred to as "Assignors"), have co-invented certain new and useful improvements disclosed in an application for United States Letters Patent and in countries foreign thereto entitled INFUSION SYSTEMS, CONNECTORS FOR USE WITH CATHETER DEVICES, AND RELATED METHODS, which has Attorney Docket No. 1131-128.501, and which claims priority to Provisional Application No. 62/216,273, filed September 9, 2015 and Provisional Application No. 62/357,632, filed July 1, 2016;

AND WHEREAS B. BRAUN MELSUNGEN AG, a corporation organized and existing under and by the virtue of the laws of Germany and having a place of business at Carl-Braun-Strasse 1, Melsungen 34212, Germany (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and said application in the United States of America and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey our undivided interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, and generally do everything possible to aid ASSIGNEE to obtain and enforce all legal rights available for said improvements in all countries.

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PATENT REEL: 045124 FRAME: 0452

PATENT ASSIGNMENT Attorney Docket No.: 1131-128.501

IN WITNESS WHEREOF, we have executed this instrument this 2^{nd} day of <u>September</u>, $20\underline{16}$.

Witness: (print name)	F. Koigge	Kevin Woehr
Witness: (print name)		Helmut Freigang
Witness: (print name)		Matthew Bellenoit
Witness: (print name)		Bruce Brunetti
Witness: (print name)		Scott Moyer
Witness: (print name)		Frank Starner
Witness: (print name)		Tom Sutton
Witness: (print name)		Steve Weber
Witness: (print name)		Cheryl Wozniak

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PATENT ASSIGNMENT Attorney Docket No.: 1131-128.501

IN WITNESS WHEREOF, we have executed this instrument this <u>2nd</u> day of <u>September</u>, 20<u>16</u>.

Witness: (print name)		Kevin Woehr
Witness: (print name)	P.KDigge	Jehn Fregerig Helmut Freigang
Witness: (print name)		Matthew Bellenoit
Witness: (print name)		Bruce Brunetti
Witness: (print name)		Scott Moyer
Witness: (print name)		Frank Starner
Witness: (print name)		Tom Sutton
Witness: (print name)		Steve Weber
Witness: (print name)		Cheryl Wozniak

Page 2 of 3

PATENT ASSIGNMENT Attorney Docket No.: 1131-128.501

IN WITNESS WHEREOF, we have executed this instrument this 2^{nd} day of <u>September</u>, 2016.

Witness: (print name) Kevin Woehr annon ER Witness: **Helmut Freigang** (print name) Witness: PAINER (av (print name) Matthew Bellenoit Witness: (print name) NES Bruce Brunetti auren Witness: KEN RAINET Scott Moyer (print name) Witness: Frank Starner (print name) vrat 023 Witness: (print name) **Tom Sutton** Eren Witness: OZSY **Steve Weber** (print name) Witness:

Cheryl Wozniak

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(print name)

PATENT REEL: 045124 FRAME: 0455 **IN WITNESS WHEREOF**, we hereunto set our hands this <u> 5^{th} </u> day of <u>September</u>, 20<u>16</u>.

B. BRAUN MELSUNGEN AG Witness: <u>--). khiqae</u> Omo=Zena (print name) Khigge ASSIGNEE Vinent ADDe RHOMEY Title: European Ratent ъV. Witness: (print name) Leng ASSIGNEE 12 Mage Dr. Stefan Ruppert Title: <u>Psynciate General Counsel</u> B. Brown Group