PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN RICHARD ASH	01/16/2018

RECEIVING PARTY DATA

Name:	HEMOCLEANSE TECHNOLOGY LLC
Street Address:	3601 SAGAMORE PKWY NORTH
City:	LAFAYETTE
State/Country:	INDIANA
Postal Code:	47904

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15916299	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ASH_P0004_01
NAME OF SUBMITTER:	MANDY C. GREEN
SIGNATURE:	/MANDY C. GREEN/
DATE SIGNED:	03/20/2018

Total Attachments: 1

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PATENT 504827561 REEL: 045286 FRAME: 0689

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned in consideration of the sum of one Dollar (\$1) to me in hand paid by the Assignee and other good and valuable consideration receipt of which is hereby expressly acknowledged, hereby sell, assign and transfer unto

HEMOCLEANSE Technology, LLC

a limited liability company organized under the laws of the state of Indiana as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Vascular access device and methods of use

described in an application for Letters Patent of the United States, identified as Attorney Docket No. ASH_P0004, at D'Hue Law LLC, 101 North Grant Street, Room 80-115, West Lafayette, Indiana 47906 and filed on March 18, 2017, as Application Serial No. 62/473,375, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Cedric D'Hue, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereu	into signed my name on the	e day and year set forth below	w.
Stephen K. D.	the Jon	16, 2018	
Inventor's Signature	DATE		
Stephen Richard Ash			
Inventor's Printed Name			
STATE OF IN)	a		
STATE OF THE CAUCH SS	>		
On this day of known by me or proved to me on the assignment, and who acknowledged to n	basis of satisfactory evidence that he/she executed the	fore me personally came the ence to be the same individ same of his/her own free wil	above named who is personall ual who executed the foregoin. I for the use and purposes therei
set forth.			skup (
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Tippecanoe County Rob Marksbary The UPS Store Expires: 6/27/2019

PATENT REEL: 045286 FRAME: 0690

RECORDED: 03/20/2018