

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAWN M. GAGE	11/20/2018
JEFFREY H. LAWSON	05/09/2019
JOSEPH KNIGHT	11/13/2018
CRAIG NICHOLS	11/13/2018
RECEIVING PARTY DATA	
Name:	INNAVASC MEDICAL, INC.
Street Address:	110 SWIFT AVENUE
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27705
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17379655
CORRESPONDENCE DATA	
Fax Number:	(770)434-7376
<i>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.</i>	
Phone:	7704346868
Email:	dreid@taylorenghish.com
Correspondent Name:	MICHAEL G. JOHNSTON
Address Line 1:	1600 PARKWOOD CIRCLE
Address Line 2:	SUITE 200
Address Line 4:	ATLANTA, GEORGIA 30339
ATTORNEY DOCKET NUMBER:	75327-1021
NAME OF SUBMITTER:	MICHAEL G. JOHNSTON
SIGNATURE:	/Michael G. Johnston/
DATE SIGNED:	04/19/2022
Total Attachments: 5	
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ASSIGNMENT OF INVENTION

WHEREAS, we, **Shawn M. Gage**, a U.S. citizen, residing at 5229 Coviagton Bend Drive, Raleigh, North Carolina 27613 (US), **Jeffrey H. Lawson**, a U.S. citizen, residing at 5203 Cobscook Drive, Durham, North Carolina 27707 (US), **Joseph Knight**, a U.S. citizen, residing at 3640 Pineview Circle, Durham, North Carolina 27705 (US), and **Craig Nichols**, a U.S. citizen, residing at 105 Jones Ferry Road, Unit K, Carrboro, North Carolina 27510 (US), have invented certain new and useful improvements for an **APPARATUS AND METHOD FOR CANNULATION OF VASCULAR ACCESS GRAFT**, for which we have made applications for Letters Patent identified in Schedule A attached hereto (the "Patent Applications");

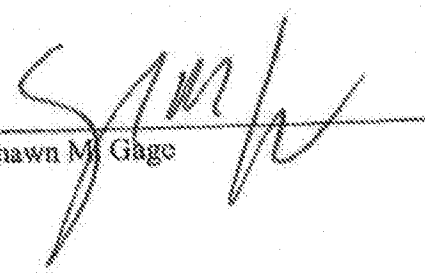
AND WHEREAS, **InnAVase Medical, Inc.**, a U.S. corporation, duly organized and existing under and by virtue of the laws of the State of North Carolina, and having a place of business at 110 Swift Avenue, Durham, North Carolina 27705 (US), hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and Patent Applications within the United States and its territorial possessions and all foreign countries, and any United States or foreign Letters Patent that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to our invention and Patent Applications within the United States of America and its territorial possessions and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize 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 said Letters Patent, when granted, in accordance with the terms of this assignment.

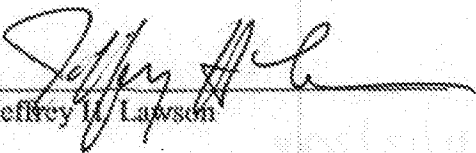
We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and Patent Applications herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention and Patent

Applications, and for maintaining and perfecting the Assignee's right to said invention, Patent Applications and Letters Patent particularly in cases of interference and litigation.

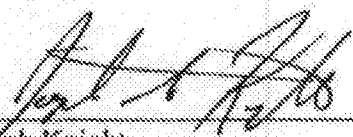
IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.


Shawn M. Gage

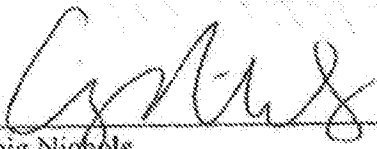
20-Nov-2018
Date


Jeffrey W. Lawson

09-MAY-2019
Date


Joseph Knight

13 Nov 18
Date



Craig Nichols



11/13/2018
Date

SCHEDULE A

Country	Application No.	Title	Filing Date
U.S.	62/479,791	APPARATUS AND METHOD FOR CANNULATION OF VASCULAR ACCESS GRAFT	March 31, 2017
U.S.	15/941,599	APPARATUS AND METHOD FOR CANNULATION OF VASCULAR ACCESS GRAFT	March 30, 2018
WO	PCT/US2018/025414	APPARATUS AND METHOD FOR CANNULATION OF VASCULAR ACCESS GRAFT	March 30, 2018