

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS I. MULCAHEY	03/14/2019
RECEIVING PARTY DATA	
Name:	CSA MEDICAL, INC.
Street Address:	91 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16280976
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	BONI BONNEVILLE
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ATTORNEY DOCKET NUMBER:	8177.0040
NAME OF SUBMITTER:	BONI S. BONNEVILLE
SIGNATURE:	/Boni S. Bonneville/
DATE SIGNED:	03/14/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
source=8177.0040 Executed Combined Declaration & Assignment#page1.tif	
source=8177.0040 Executed Combined Declaration & Assignment#page2.tif	

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:
8177.0040

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Client Ref. No.:

Title: DEVICES AND METHODS FOR FLUID
DISTRIBUTION FROM A CATHETER

ASSIGNMENT

WHEREAS, I, **Thomas I. Mulcahey**, have invented certain new and useful improvements as described in U.S. patent application, entitled **DEVICES AND METHODS FOR FLUID DISTRIBUTION FROM A CATHETER**, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 16/280,976 filed February 20, 2019, ("Invention"); and

WHEREAS, **CSA Medical, Inc.**, a Corporation of the State of Massachusetts, and having an address of 91 Hartwell Avenue, Lexington, MA 02421, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I 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.

**COMBINED DECLARATION
& ASSIGNMENT**

Attorney Docket No.:
8177.0040

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Client Ref. No.:

Title: DEVICES AND METHODS FOR FLUID
DISTRIBUTION FROM A CATHETER



Thomas J. Mueschey

Date 3/14/2019