505132512 10/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5179275

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN MATTHEW BOND	05/30/2017
ANDREW MILES WALLACE	06/01/2017
DORON HARLEV	06/01/2017

RECEIVING PARTY DATA

Name:	AFFERA, INC.	
Street Address:	44 PLEASANT STREET	
Internal Address:	SUITE 200	
City:	WATERTOWN	
State/Country:	MASSACHUSETTS	
Postal Code:	02472	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16154651

CORRESPONDENCE DATA

(206)359-9689 Fax Number:

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.

Email: MNavarro@perkinscoie.com

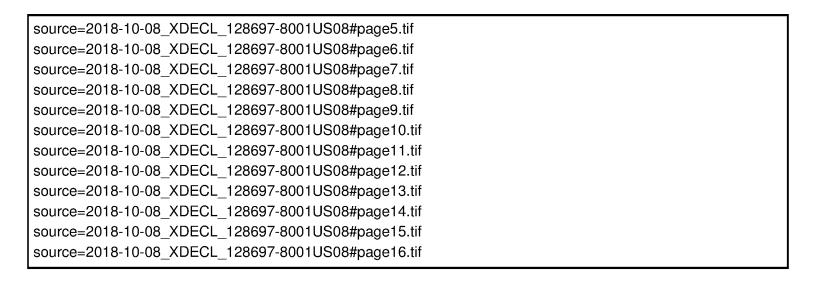
PERKINS COIE LLP **Correspondent Name:** Address Line 1: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	128697-8001.US08	
NAME OF SUBMITTER:	TTER: MICHAEL E. NAVARRO	
SIGNATURE:	/Michael E. Navarro/	
DATE SIGNED: 10/09/2018		

Total Attachments: 16

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Page 1 of 4 Combined Declaration and Assignment

Attorney Docket No.: AFRA-0001-P03

Serial No.: 15/584,825 Filing Date: May 2, 2017

United States Patent Application COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: CATHETER SENSING AND IRRIGATING

DECLARATION

As a below named and undersigned inventor, I hereby declare that:

- (a) This declaration is directed to United States application or PCT international application number 15/584,825 filed on May 2, 2017.
 - (b) The above-identified application was made or authorized to be made by me.
- (c) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims, and I acknowledge the duty to disclose all information which is material to the patentability of this application as defined in 37 C.F.R. § 1.56 (attached hereto).

Attorney Docket No.: AFRA-0001-P03 Page 2 of 4
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WHEREAS, Affera, Inc. ("ASSIGNEE"), an entity organized and existing under the laws of the state of Delaware, and having a place of business at 44 Pleasant Street, Suite 200, Watertown, MA, 02472, is desirous of acquiring the entire right, title, and interest in and to the Inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Inventor, the Inventor hereby sells, assigns and transfers unto the ASSIGNEE, its successors and assigns, his or her entire right, title and interest in and to the Inventions as described in the above application and all applications resulting therefrom, including any and all conversions, divisions, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents in any jurisdiction worldwide; along with all rights of priority and rights to sue for past infringement;

AND the Inventor hereby authorizes and requests the issuing authority to issue any and all patents issuing from any of the forgoing to the ASSIGNEE or its successors and assigns;

AND the Inventor agrees that ASSIGNEE's counsel, Strategic Patents, P.C. having Patent Office Customer Number 43520, shall hereinafter act on behalf of the ASSIGNEE with respect to the Inventions;

AND the Inventor further agrees, without any further payment or compensation by the ASSIGNEE or its successors and assigns, to communicate to the ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to the Inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid the ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for the Inventions in this or any foreign country.

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Attorney Docket No.: AFRA-0001-P03

Serial No.: 15/584,825 Filing Date: May 2, 2017 Page 3 of 4 Combined Declaration and Assignment

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

Full Legal Name of inventor: Jonathan Matthew Bond Residence: Melrose, MA

Signature:

Date: 05/3a/2cc7

Attorney Docket No.: AFRA-0001-P03 Page 4 of 4
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 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, the applicant, an assignee, or anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Page 3 of 4 Combined Declaration and Assignment

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Full Legal Name of inventor: Andrew Miles Wallace Residence: Needham, MA		
Signature: Add Address Date: 6/1/2017 Andrew Miles Wallace		

Attorney Docket No.: AFRA-0001-P03 Page 4 of 4 Combined Declaration and Assignment

Serial No.: 15/584,825 Filing Date: May 2, 2017

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Combined Declaration and Assignment

Attorney Docket No.: AFRA-0001-P03 Serial No.: 15/584,825 Filing Date: May 2, 2017

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Attorney Docket No.: AFRA-0001-P03 Page 2 of 4
Serial No.: 15/584,825 Combined Declaration and Assignment

Serial No.: 15/584,825 Filing Date: May 2, 2017

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Attorney Docket No.: AFRA-0001-P03 Page 3 of 4
Serial No.: 15/584,825 Combined Declaration and Assignment

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I hereby acknowledge that any willful false statem punishable under 18 U.S.C. 1001 by fine or imprishable.	
Full Legal Name of inventor: Ian Matthew Collier Residence: Newton, MA	
Signature:D. Ian Matthew Collier	ate: <u>0/6/2013</u>

Attorney Docket No.: AFRA-0001-P03 Page 4 of 4
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PATENT REEL: 047105 FRAME: 0810

RECORDED: 10/09/2018