PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5454846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT BRANUM	03/27/2019
ERICH HOEFFERLE	03/15/2019

RECEIVING PARTY DATA

Name:	EVOQUA WATER TECHNOLOGIES LLC	
Street Address:	210 SIXTH AVENUE, SUITE 3300	
City:	PITTSBURGH	
State/Country:	PENNSYLVANIA	
Postal Code:	15222	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16118112

CORRESPONDENCE DATA

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: catherine.baer@evoqua.com

Correspondent Name: CATHERINE BAER

Address Line 1: 10 TECHNOLOGY DRIVE

Address Line 4: LOWELL, MASSACHUSETTS 01851

ATTORNEY DOCKET NUMBER:	2017P00068US01	
NAME OF SUBMITTER:	CATHERINE BAER	
SIGNATURE:	/catherine baer/	
DATE SIGNED:	04/03/2019	

Total Attachments: 3

source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif

PATENT 505408053 REEL: 048777 FRAME: 0264

Docket No.: 2017P00068US01

Page 1

For good and valuable consideration, the receipt and adequacy whereof is accepted and acknowledged, I (We),

Scott Branum, residing at 2571 Willowbrook Circle, Birmingham, AL 35242, a citizen of US Erich Hoefferle, residing at 2430 Rose Place, Roseville, MN 55113, a citizen of US

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to Evoqua Water Technologies LLC, a corporation organized and existing under the laws of DELAWARE, having its principal place of business at 210 Sixth Avenue, suite 3300, Pittsburgh, PA 15222 hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of DELAWARE or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, and rights to claim priority under the laws of the United States and any international treaty, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified patent document(s) currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of DELAWARE or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right, title or interest; then for good and valuable consideration, the receipt and adequacy whereof is accepted and acknowledged, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below-identified patent document(s), convey, assign, sell and transfer(s) to Assignee, for its own use and behoof, its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, including all priority rights and rights to claim priority under the laws of the United States and any international treaty, in and to any and all inventions and/or improvements disclosed in the below-identified document(s)

Patent Application Title: Method and Apparatus to Monitor and Control a Water System

Application Date: August 30, 2018
Application No.: 16/118112

Docket Number(s): 2017P00068US01

and in and to said patent documents including any and all patent applications and granted patents and all applications and granted patents and registrations claiming priority to said patent applications and granted patents, including, without limitation, and all divisional, continuing, substitute, renewal, relssue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements, as fully and entirely as the same would have been held by Assignors had this Assignment and sale had not been made;

PATENT REEL: 048777 FRAME: 0265

Docket No.: 2017P00068US01

Page 2

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives as fully and entirely as the same would have been held by me had this Assignment and sale had not been made; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature

Printed Witness Name

Scott Branum

3-27-19

Date

Docket No.: 2017P00068US01

Page 3

Witness Signature

Richard A.
Printed Witness Name

PATENT REEL: 048777 FRAME: 0267

RECORDED: 04/03/2019