PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5388882

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT JAMES MCMAHON	02/21/2019
TOMASZ SWIATEK	02/21/2019
YING HAO TEO	02/21/2019

RECEIVING PARTY DATA

Name:	EVOQUA WATER TECHNOLOGIES SYSTEMS PTY LTD
Street Address:	885 MOUNTAIN HIGHWAY
City:	BAYSWATER VIC
State/Country:	AUSTRALIA
Postal Code:	3153

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29677895

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: LOWEL, MASSACHUSETTS 01851

ATTORNEY DOCKET NUMBER:	2019M00002US
NAME OF SUBMITTER:	CATHERINE BAER
SIGNATURE:	/catherine baer/
DATE SIGNED:	02/22/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=Assignment signed#page1.tif source=Assignment signed#page2.tif source=Assignment signed#page3.tif source=Assignment signed#page4.tif

PATENT 505342100 REEL: 048412 FRAME: 0780

Page 1

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

Robert James McMahon, residing at 240 Elswick Street, Leichhardt NSW 2040, Australia, a citizen of Australia;

Tomasz Swiatek, residing at 9 Gleeson Avenue, Baulkham Hills NSW 2153, Australia, a citizen of Australia;

Ying Hao Teo, residing at 1 Brocas Place, Quakers Hill, NSW 2763, Australia, a citizen of Malaysia

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to Evoqua Water Technologies Membrane Systems Pty Ltd, a corporation organized and existing under the laws of NSW, having its principal place of business at 885 Mountain Highway, Bayswater VIC 3153 Australia hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of NSW 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 NSW 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: Membrane Filtration Module

Application Date: January 24, 2019

Application No.: 29/677895

Docket Number(s): 2019M00002US

PATENT REEL: 048412 FRAME: 0781

Page 2

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, reissue, 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;

(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 Withess Name

Robert James McMahon

<u> 21 feb - 20/7</u> Date

Page 3

Witness Signature

Printed Witness Name

Tomasz Swiatek

PATENT REEL: 048412 FRAME: 0783

Page 4

Witness Signature

21/02/10

BRUCE BILTOFT.

Printed Witness Name

Ying Haro Teo

21/02/19

Date

PATENT REEL: 048412 FRAME: 0784

RECORDED: 02/22/2019