PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6662845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dominico P. Julian	09/18/2019
Charles Nordstrom	09/18/2019
Jeff Zerger	09/23/2019
Joel Fraser Atwater	09/18/2019
Benjamin Lundquist Saenz	09/23/2019

RECEIVING PARTY DATA

Name:	X DEVELOPMENT LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17232851

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: +1 (202) 626-7763

Email: apsi@fr.com
Correspondent Name: VIVIAN LU

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	43374-0490001
NAME OF SUBMITTER:	LORI L STEWART
SIGNATURE:	/Lori L. Stewart/
DATE SIGNED:	04/19/2021

Total Attachments: 3

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

Attorney's Docket No.: 43374-0225P01

Page 1 of 3

ASSIGNMENT and CONFIRMATION

We, <u>Dominico P. Julian</u>, <u>Charles Nordstrom</u>, <u>Jeff Zerger</u>, <u>Joel Fraser Atwater</u> and <u>Benjamin Lundquist Saenz</u>, each hereby confirm the assignment and transfer to X Development LLC, a Delaware limited liability company having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively, "ASSIGNEE") of all of our individual and joint right, title and interest throughout the world in and to any and all inventions and improvements that are the subject or subjects of a patent application entitled

CONTROL SYSTEMS FOR AUTONOMOUS AQUACULTURE STRUCTURES

that names us as inventors, and was filed in <u>United States Patent and Trademark Office</u> (<u>USPTO</u>) on September 6, 2019 as application no. <u>62/896,776</u>. We authorize and request the attorneys filing the application to complete this assignment by inserting the filing date and serial number of the application when known. The foregoing assignment and transfer occurred by operation of one or more agreements relating to our employment by X Development LLC or an affiliate of X Development LLC. Should any of us have any remaining interest, we each hereby assign and transfer any right, title or interest we may have in the above-mentioned inventions and improvements anywhere in the world to ASSIGNEE.

This assignment and confirmation includes the foregoing patent application or patent; all legal equivalents thereof in any country and all patents issuing therefrom; all patents, utility models, and design registrations granted for any of said inventions and improvements throughout the world; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize ASSIGNEE to apply in all countries in our names or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for the assigned inventions and improvements.

Attorney's Docket No.: 43374-0225P01

Page 2 of 3

The foregoing assignments have been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with the employment-related agreements existing at the time the above-mentioned inventions and improvements were made.

We hereby represent and covenant that no assignment, agreement or encumbrance has been or will be made or entered into by us that would conflict with the abovementioned assignment of the inventions and improvements to ASSIGNEE.

We further covenant for ourselves and our respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to any of the above-mentioned inventions and improvements, patent applications, patents and legal equivalents, as may be known and accessible to us; to testify as to the same in any interference, litigation, or proceeding relating thereto; and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce any of the above-mentioned applications, inventions and improvements, patents and equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Dated:	9/18/2019	43117CE102304E5
***************************************		Dominico P. Julian
Dated:	9/18/2019	DocuSigned by: Market
ANGARAN		Charles Nordstrom
Dated:	9/23/2019	DocuSigned by: Jeff Zer FA01DEBDE656492
socconos	000000000000000000000000000000000000000	Jeff Zerger

---- DocuSigned by:

Attorney's Docket No.: 43374-0225P01
Page 3 of 3

Page 3 of 3

Joel Fraser Atwater

Docusigned by:

Docusigned by:

9/23/2019 Dated:_____

9/18/2019

Benjamin Lundquist Saenz

62104947.doc

Dated:__

PATENT REEL: 055956 FRAME: 0249

RECORDED: 04/19/2021