504151285 12/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4197958

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG JOO PARK	12/15/2016
SUN WAN HWANG	12/15/2016
JUNG GOO MYOUNG	12/15/2016
JANG GEUN LIM	12/15/2016

RECEIVING PARTY DATA

Name:	KOREA INSTITUTE OF SCIENCE & TECHNOLOGY	
Street Address:	(KOREA OCEAN RESEARCH INSTITUTE, SA-DONG), 787	
Internal Address:	HAEAN-RO, SANGNOK-GU	
City:	ANSAN-SI, GYEONGGI-DO 426-171	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15381888

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.

Phone: 5207708753

Email: ip-docket@quarles.com

Correspondent Name: YAKOV SIDORIN

Address Line 1: 1 SOUTH CHURCH AVE., SUITE 1700

Address Line 4: TUCSON, ARIZONA 85701

ATTORNEY DOCKET NUMBER: 116066.00024

NAME OF SUBMITTER: YAKOV SIDORIN

SIGNATURE: /YAKOV SIDORIN/

DATE SIGNED: 12/22/2016

Total Attachments: 2

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> PATENT REEL: 040746 FRAME: 0572

504151285

ASSIGNMENT

ASSIGNORS:

Yong Joo PARK Sun Wan HWANG Jung Goo MYOUNG Jang Geun LIM

ASSIGNEE:

Korea Institute of Science & Technology

(Korea Ocean Research Institute, Sa-dong), 787

Haean-ro, Sangnok-gu

Ansan-si, Gyeonggi-do 426-171

Republic of Korea

TITLE:

BALLAST WATER AND FISH FARM TREATMENT SYSTEM

ATTORNEY DOCKET NO .: 116066.00024/NPNM-0059691.00/US/YHS

APPLICATION NO.:

15/381,888

FILING DATE:

December 16, 2016

Assignors are the inventors of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the attorney docket number and title listed above. The application number assigned by the USPTO and filing date of the invention are as shown. If the Application number and filing date are not indicated above, the undersigned hereby authorizes the appointed attorney to add the filing date and serial number of said Application to this document.

For valuable consideration, receipt of which is acknowledged, Assignors hereby assign to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application

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claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Assignors further agrees that such Assignors and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: Doe 15th. 2016

Yong Joo PARK

Date: () ecember 15, 20/6

Sun Wan HWANG

Date: Deca. Itth.

Jung Goo MYOUNG

Date: Dec, 15th, 2016

Jano Genn LIM

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