01/15/2021 506451744

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6498514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DA ZHU	01/06/2021

RECEIVING PARTY DATA

Name:	RGL RESERVOIR MANAGEMENT INC.	
Street Address:	610, 700 - 2ND STREET SW	
City:	CALGARY, ALBERTA	
State/Country:	CANADA	
Postal Code:	T2P 2W1	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17258689

CORRESPONDENCE DATA

Fax Number: (612)877-5219

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: 6128775399

Email: kevin.austad@lawmoss.com

Correspondent Name: **KEVIN AUSTAD**

Address Line 1: 150 SOUTH FIFTH STREET

Address Line 2: **SUITE 1200**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	57353.111101	
NAME OF SUBMITTER:	MICHAEL A. BONDI	
SIGNATURE:	/Michael A. Bondi/	
DATE SIGNED: 01/15/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT** REEL: 054931 FRAME: 0248

506451744

COMBINED INVENTOR DECLARATION AND ASSIGNMENT

1) INVENTOR DECLARATION (37 CFR 1.63)

As a below named inventor, Da ZHU hereby declares as follows:

- a) This declaration is directed to:
 - () The attached application; or
 - (X) United States application number <u>17/258,689</u>, filed on <u>Jan 7, 2021</u>; hereinafter referred to as the "US Application".
- b) The above-identified US 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 US Application.
- d) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

2) ASSIGNMENT

WHEREAS,

Da ZHU

hereinafter referred to as the "Assignor", whose full post office address is,

469A 12 Street NW, Calgary, Alberta T2N 1Y9, Canada

has made one or more inventions relating to and entitled:

Flow Control Nozzle and System

hereinafter referred to as the "Invention", as fully set forth and described in the US Application and in the following prior applications:

- U.S. Application No. 62/694,977, filed July 7, 2018;
- U.S. Application No. 62/695,625, filed July 9, 2018; and,
- PCT Application No. PCT/CA2019/050942, filed July 8, 2019;

(collectively referred to as the "Applications");

AND WHEREAS,

RGL Reservoir Management Inc.

hereinafter referred to as the "Assignee", whose full post office address is

610, 700 - 2nd Street SW, Calgary, Alberta T2P 2W1, Canada

desires to acquire the Assignor's entire right, title and interest in and to the Invention and the Applications;

CPST Doc: 324652.1

PATENT REEL: 054931 FRAME: 0249 NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor confirms that he has, as of <u>July 7, 2018</u>, sold, assigned, transferred and set over, and for greater certainty, does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, his entire right, title and interest for Canada, the United States and all other countries throughout <u>the World</u> in and to the Invention, together with his entire right, title and interest in and to the Applications and any and all Letters Patents that may issue for the Invention, including any and all divisions, reissues, continuations and extensions of the Applications, to the full end of the term for which each of said Letters Patents may be granted, and including any right to claim priority based on the Applications, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made.

AND the Assignor, on behalf of himself and his executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patents for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives.

AND the Assignor, on behalf of himself and his executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Applications as may be needed to record this assignment.

Assignor	Witness
Name	Name
Da ZHU	Brad Ganroth
Signature Du <i>I</i> Z	Signature
Jan 6th 2021	Date 6-Jan-2021

CPST Doc: 324652.1