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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5587329

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	АТА				
		Name	Execution Date		
CHARLES BENTON			06/26/2018		
OLGICA BAKAJIN			06/26/2018		
JENNIFER KLARE			06/26/2018		
RAVINDRA REVANUR			06/26/2018		
RECEIVING PARTY DA	ТА				
Name:	PORIFE	RA, INC.			
Street Address:	1575 AL	VARADO STREET			
City:	SAN LEA	ANDRO			
State/Country:	CALIFO	RNIA			
Postal Code:	94577				
Property Type		Number			
Property Type			_		
Property Type Application Number:	1	Number 6473088			
Application Number: CORRESPONDENCE D Fax Number:	ATA (2	6473088 206)903-8820			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (2 e sent to t	6473088 206)903-8820 t he e-mail address first; if that is u i			
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> PATENT REEL: 049567 FRAME: 0142

PATENT ASSIGNMENT

WHEREAS, WE, Charles Benton, Olgica Bakajin, Jennifer Klare and Ravindra Revanur ("Assignors"), having post office addresses of 1665 Scenic Ave., Berkeley, California 94709, 4230 2111 Grant Street, Berkeley, California 94703, 2124 McKinley Ave. #15, Berkeley, California Adeline St -94703 and 42912 Via Valparaiso, Fremont, California 94539, respectively, are the named $E_{meryv.lle}$ inventors on a PCT Application entitled "REMOVING COMPONENTS OF ALCOHOLIC CA 94608" SOLUTIONS VIA FORWARD OSMOSIS AND RELATED SYSTEMS," filed on December 22, 2017 and assigned Application No. PCT/US2017/068345, which claims the filing benefit of U.S. Provisional Application No. 62/438,950, filed December 23, 2016; ("the Applications");

WHEREAS, Porifera, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a registered place of business at 1575 Alvarado Street, San Leandro, California 94577, is desirous of acquiring the entire right, title and interest in and to the Applications and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, be it known that Assignors have sold, conveyed, assigned and transferred, and do hereby sell, convey, assign, transfer and set over unto Assignee, the entire right, title and interest in and to: (i) the Applications and all the inventions claimed or disclosed in such Applications; (ii) all pending applications and all provisional applications, divisional applications, continuation applications, continuation-in-part applications, continued prosecution applications, substitute applications that have been or shall be filed in the United States and all foreign countries on any of said inventions, or claiming priority to or relying on the disclosure of the Applications, or to which the Applications directly or indirectly claims priority; (ii) all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on any of said inventions directly or indirectly claims priority; (iii) all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions and/or patent applications; and (iv) all rights of priority resulting from the filing of said patents and/or patent applications ((i) – (iv) collectively, the "Patents").

Said sale, conveyance, assignment and transfer includes, without limitation, all rights to enforce, assert and sue for past, present and future infringement of the Patents, all rights to collect royalties on account of the Patents, and all rights to recover and collect for past, present and future damages related to the Patents, including injunctive relief or any other remedies of any kind.

Assignors hereby authorize and request the competent authorities to grant and to issue any and all such Patents in the United States and throughout the world to the Assignee and the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment not been made.

> Page 1 of 4 PATENT REEL: 049567 FRAME: 0143

Assignors further agree at any time to cooperate with Assignee, and to execute and to deliver upon request of the Assignee such additional documents, if any, as are necessary or desirable, in the prosecution of the Patents, and to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do such acts as are necessary to give full effect to and to perfect the rights of the Assignee under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

India Dentry Date: <u>(26</u>2018) (YYY-MM-DD) Signature: Assignor Name: Charles Benton Witness: ILJUHN RON Signature: _____ Date: 06/20/2018 (YYYY-MM-DD) Witness Name: HpiqBahaj-Date: <u>2018-06-26</u> (YYYY-MM-DD) Signature: Assignor Name: Olgica Bakajin JIJUHN ROM Witness: Signature: _____ Date: <u>06/26/20/8</u> (YYYY-MM-DD) Witness Name: _____

Page 2 of 4 PATENT REEL: 049567 FRAME: 0144

Signature:	hh	R	

Date: $\frac{6/26/30/8}{(YYYY-MM-DD)}$

Assignor Name: Jennifer Klare Witness: IJJUHN ROM Signature: <u>Huk. Roh</u> Date: <u>06/26/2018</u> (YYYY-MM-DD) Witness Name:

Signature: Rranindra _____

Date: <u>66 26 2018</u> (YYYY-MM-DD)

Assignor Name:

Ravindra Revanur

Witness: ILJUHN ROH Signature: <u>Mpleh Roh</u> (YYYY-MM-DD) Witness Name:

Page 3 of 4 PATENT REEL: 049567 FRAME: 0145

ASSIGNEE:

Porifera, Inc. hereby accepts the assignment.

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant.

Signature:	Olgiq Ba	laji
Print Name:	OLGICA	BAKAJIN
Title:	CEO	

Date: $\frac{2018 - 06 - 26}{(YYYY-MM-DD)}$

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RECORDED: 06/24/2019