506565179 03/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS BORRAS	03/16/2021
DONALD A. LUKE	03/04/2021

RECEIVING PARTY DATA

Name:	PHOSPHORUS FREE WATER SOLUTIONS, LLC
Street Address:	848 KENSINER RD
City:	LAKELAND
State/Country:	FLORIDA
Postal Code:	33815

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17249345

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.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4793.012US1
NAME OF SUBMITTER:	JANINE HEITLAND
SIGNATURE:	/ Janine Heitland /
DATE SIGNED:	03/19/2021

Total Attachments: 5

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> PATENT REEL: 055655 FRAME: 0126

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4793.012US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Carlos Borras, Donald A. Luke Phosphorus Free Water Solutions, LLC Name: Additional name(s) of conveying party(ies) attached? Street Address: 848 Kensiner Rd []Yes [X]No <u>Lakeland</u> State: <u>FL</u> Zip: <u>33815</u> United States of America Country: 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: <u>March 16, 2021, March 4, 2021</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 17/249,345 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Nicholas P. Lanzatella [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Name of Person Signing Total number of pages including cover sheet: 5 Mail documents to be recorded with required cover sheet information to:

Mail documents to be recorded with required cover sheet information to Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 055655 FRAME: 0127

ASSIGNMENT

WHEREAS, Carlos Borras and Donald A. Luke (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on February 26, 2021, assigned US application serial number 17/249,345, and titled REMOVAL OF MATERIALS FROM WATER as described in a patent application filed on June 12, 2020 assigned PCT application serial number PCT/US2020/037407, and titled REMOVAL OF MATERIALS FROM WATER; and as described in a provisional patent application filed on June 12, 2019 assigned United States application serial number 62/860,433, and titled ELECTROCHEMICAL CELL FOR REMOVAL OF MATERIALS FROM WATER.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Phosphorus Free Water Solutions, LLC (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 848 Kensiner Rd, Lakeland, FL 33815, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the aboveidentified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

PATENT REEL: 055655 FRAME: 0128 AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment	
Assignors: Carles Borras et al.	
Tide: REMOVAL OF MATERIALS FROM WATER	
Daniel 2 of 4	

Docket No. 4793 012USI

Assignor:

(Signature):

Name: Carlos Borras

City/State or Country: Apopka-FL- 205111, FL

 $a \approx 10^{-1}$

Date:

3/16/2021

PATENT REEL: 055655 FRAME: 0130 Assignment
Assignors: Carlos Borras et al.
Title: REMOVAL OF MATERIALS FROM WATER
Page 4 of 4

Docket No: 4793.012US1

Assignor:

(Signature):

Name: Donald A. Luke

City/State or Country: Valrico, FL

Date:

PATENT REEL: 055655 FRAME: 0131

RECORDED: 03/19/2021