

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI21890

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
David D. Calhoun	07/18/2022
Mark D. Lorusso	07/18/2022
Ernest M. Hawkesworth	07/19/2022
R Edward Rose Jr.	07/18/2022
RECEIVING PARTY DATA	
Company Name:	Zero Discharge, LLC
Street Address:	743 Broad Street
City:	Weymouth
State/Country:	MASSACHUSETTS
Postal Code:	02189
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	16862121
Application Number:	17867202
PCT Number:	US2121013
PCT Number:	US2158142
Application Number:	62839901
CORRESPONDENCE DATA	
Fax Number:	6034275530
<i>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.</i>	
Phone:	16034270070
Email:	mlorusso@loriplaw.com
Correspondent Name:	Mark D. Lorusso
Address Line 1:	PO Box 8298
Address Line 4:	Portsmouth, NEW HAMPSHIRE 03801
ATTORNEY DOCKET NUMBER:	ROSE-207-CIP
NAME OF SUBMITTER:	Mark Lorusso

SIGNATURE:	Mark Lorusso
DATE SIGNED:	02/12/2024
Total Attachments: 8 source=ROSE207RCIPDDCAssgn#page1.tif source=ROSE2-7RCIPEMHAssgn#page1.tif source=ROSE207RCIPDDCAssgn#page2.tif source=ROSE207RCIPMDLAssgn#page1.tif source=ROSE207RCIPMDLAssgn#page2.tif source=ROSE2-7RCIPEMHAssgn#page2.tif source=ROSE207RCIPRERAssgn#page1.tif source=ROSE207RCIPRERAssgn#page2.tif	

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, David D. Calhoun, an individual residing at 209 Standish Street, Duxbury, Massachusetts 02332, Mark D. Lorusso, an individual residing at 380 Greenside Ave., Portsmouth, New Hampshire 03801 and R. Edward Rose, Jr., an individual residing at 13 Clark Road, Hingham, Massachusetts 02043, the undersigned Assignors, hereby:

Sell, assign and transfer to Zero Discharge, LLC, a Massachusetts limited liability company with a sole place of business at 716 Beacon Street, Unit 590146, Newton Center, Massachusetts 02459, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States of America and for all foreign countries in a certain invention and/or improvements for a zero-discharge waste water treatment system developed by the Assignors. Assignors further assign the entire right, title and interest in U.S. Regular Utility Application Serial No. 16/862,121, filed April 29, 2020 and entitled "Zero Discharge Water Treatment Apparatus and Method", in a PCT application Serial No. PCT/2021/021013, filed March 5, 2021 entitled "Zero Discharge Water Treatment Apparatus and Method" that claims priority to the 16/862,121 application, in a PCT Application Serial No. PCT/2021/058142, filed November 4, 2021 and entitled "Zero Discharge Water Treatment Apparatus and Method" that claims priority to the PCT/2021/021013 application, and any additional patent application(s) prepared and filed in the United States Patent & Trademark Office or in any foreign country patent office that describe(s) the waste water treatment system, and in all Letters Patent of the United States and of all foreign countries which may or shall be granted on the invention, or any parts thereof, or on the application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

Assignors agree when requested, without charge to, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to Assignors relating to the invention and patent applications and the histories thereof, and generally by doing everything possible which the Assignee shall consider desirable for aiding in maintaining proper patent protection for the invention through the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom and for vesting title to the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom in the Assignee.

Assignors also covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignors, and that full right to convey the same as herein expressed is possessed by Assignors.



ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Ernest M. Hawkesworth, an individual residing at 145 Sea Street, Weymouth, Massachusetts 02191, the undersigned Assignor, hereby:

Sells, assigns and transfers to Zero Discharge, LLC, a Massachusetts limited liability company with a sole place of business at 716 Beacon Street, Unit 590146, Newton Center, Massachusetts 02459, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States of America and for all foreign countries in a certain invention and/or improvements for a zero-discharge waste water treatment system developed by the Assignor. Assignor further assign the entire right, title an interest in a U.S. Regular Utility Application Serial No., filed July 18, 2022 and entitled "Zero Discharge Water Treatment Apparatus and Method", in a PCT application Serial No. PCT/2021/021013, filed March 5, 2021 entitled "Zero Discharge Water Treatment Apparatus and Method", in a PCT Application Serial No. PCT/2021/058142, filed November 4, 2021 and entitled "Zero Discharge Water Treatment Apparatus and Method" that claims priority to the PCT/2021/021013 application, and any additional patent application(s) prepared and filed in the United States Patent & Trademark Office or in any foreign country patent office that describe(s) the waste water treatment system, and in all Letters Patent of the United States and of all foreign countries which may or shall be granted on the invention, or any parts thereof, or on the application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

Assignor agrees when requested, without charge to, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to Assignor relating to the invention and patent applications and the histories thereof, and generally by doing everything possible which the Assignee shall consider desirable for aiding in maintaining proper patent protection for the invention through the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom and for vesting title to the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom in the Assignee.

Assignor also covenants with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by Assignor.

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Dated: 7-18-22


David D. Calhoun

Dated: _____

Mark D. Lorusso

Dated: _____

R. Edward Rose, Jr.

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, David D. Calhoun, an individual residing at 209 Standish Street, Duxbury, Massachusetts 02332, Mark D. Lorusso, an individual residing at 380 Greenside Ave., Portsmouth, New Hampshire 03801 and R. Edward Rose, Jr., an individual residing at 13 Clark Road, Hingham, Massachusetts 02043, the undersigned Assignors, hereby:

Sell, assign and transfer to Zero Discharge, LLC, a Massachusetts limited liability company with a sole place of business at 716 Beacon Street, Unit 590146, Newton Center, Massachusetts 02459, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States of America and for all foreign countries in a certain invention and/or improvements for a zero-discharge waste water treatment system developed by the Assignors. Assignors further assign the entire right, title and interest in U.S. Regular Utility Application Serial No. 16/862,121, filed April 29, 2020 and entitled "Zero Discharge Water Treatment Apparatus and Method", in a PCT application Serial No. PCT/2021/021013, filed March 5, 2021 entitled "Zero Discharge Water Treatment Apparatus and Method" that claims priority to the 16/862,121 application, in a PCT Application Serial No. PCT/2021/058142, filed November 4, 2021 and entitled "Zero Discharge Water Treatment Apparatus and Method" that claims priority to the PCT/2021/021013 application, and any additional patent application(s) prepared and filed in the United States Patent & Trademark Office or in any foreign country patent office that describe(s) the waste water treatment system, and in all Letters Patent of the United States and of all foreign countries which may or shall be granted on the invention, or any parts thereof, or on the application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

Assignors agree when requested, without charge to, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to Assignors relating to the invention and patent applications and the histories thereof, and generally by doing everything possible which the Assignee shall consider desirable for aiding in maintaining proper patent protection for the invention through the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom and for vesting title to the patent applications and any subsequent U.S. and/or foreign counterpart applications and patents issuing or derived therefrom in the Assignee.

Assignors also covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignors, and that full right to convey the same as herein expressed is possessed by Assignors.

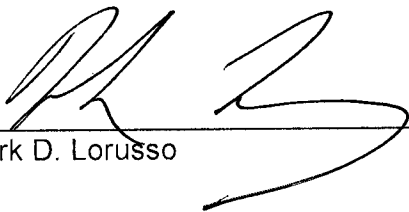
[INTENTIONALLY LEFT BLANK]

Dated: _____

David D. Calhoun

Dated: _____

7/18/22



Mark D. Lorusso

Dated: _____

R. Edward Rose, Jr.

Dated: 7/19/22

Ernest M. Hawkesworth
Ernest M. Hawkesworth

- 2 -

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, David D. Calhoun, an individual residing at 209 Standish Street, Duxbury, Massachusetts 02332, Mark D. Lorusso, an individual residing at 380 Greenside Ave., Portsmouth, New Hampshire 03801 and R. Edward Rose, Jr., an individual residing at 13 Clark Road, Hingham, Massachusetts 02043, the undersigned Assignors, hereby:

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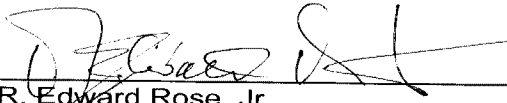
Dated: _____

David D. Calhoun

Dated: _____

Mark D. Lorusso

Dated: 7/18/2022



R. Edward Rose, Jr.