

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3817790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	10/09/2014
CONVEYING PARTY DATA	
Name	Execution Date
DAVID D. WRIGHT	10/09/2014
JAMES H. VOGLEY	10/09/2014
TAYLOR D. MCCLENNY	10/09/2014
PETER R. MERRICK	10/09/2014
PAUL A. ROBINSON	10/09/2014
RECEIVING PARTY DATA	
Name:	PARASITX, LLC
Street Address:	11849 TUG BOAT LANE
City:	NEWPORT NEWS
State/Country:	VIRGINIA
Postal Code:	11849
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1459948
CORRESPONDENCE DATA	
Fax Number:	
<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:	757-550-3904
Email:	Peter@Shaddock-Law.com
Correspondent Name:	PETER A. SHADDOCK II
Address Line 1:	1209 INDEPENDENCE BLVD., SUITE 106
Address Line 4:	VIRGINIA BEACH, VIRGINIA 23455
ATTORNEY DOCKET NUMBER:	0174-001
NAME OF SUBMITTER:	PETER A. SHADDOCK II - REG NO 44331
SIGNATURE:	/Peter A. Shaddock II/
DATE SIGNED:	04/06/2016
Total Attachments: 20	

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WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned,

David D. Wright, James H. Vogeley, Taylor D. McClenny, Peter R. Merrick, and Paul A. Robinson

who have created a certain new and useful invention, design, and/or discovery, for which an international patent application for processing according to the Patent Cooperation Treaty is executed herewith, which is entitled,

SYSTEMS, METHODS, AND APPARATUSES FOR MONITORING AND/OR CONTROLLING THE DENSITY OF A FLUID (International Application Serial No.: PCT/US2014/59948, filed October 9, 2014, which claims priority to U.S. Patent Application Ser. No. 61961213, filed October 9, 2013)

Agree to sell, assign, transfer, convey, and set over, and do hereby sell, assign, transfer, convey, and set over, without reservation, to PARASITX, LLC, a limited liability company having a place of business at 11849 Tug Boat Lane, Newport News, VA 23606 US (hereinafter referred to as PARASITX), its heirs, successors, assigns, and legal representatives, the full and exclusive right to said invention, design, and/or discovery, any and all inventions, designs, and/or discoveries (hereinafter collectively referred to as "the invention") described in said application, said application for patent or similar rights, and the entire right, title, and interest in and to any and all applications, grants, and patents, which may be granted therefore, in the United States (as defined in 35 U.S.C. §100), its territorial possessions, and for all other countries, and every priority right that is or may be predicated upon, or arise from said invention, design, discovery, application, grant, and/or patent, which may be granted therefor in the United States, its territorial possessions, and all other countries; and in and to any and all provisional, non-provisional, divisional, continuation-in-part, continuation, confirmation, substitute, and reissue application(s), including any application(s) that have been or shall be filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts and treaties; and all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues, and reexamination certificates that may be granted in any countries.

Agree that PARASITX, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention,

in our name or in the name of PARASITX or otherwise as PARASITX may deem advisable, in the United States, its territorial possessions, and all other countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of PARASITX, its successors, assigns and legal representatives, the undersigned will execute all documents that PARASITX deems necessary in connection with any application, any interference proceeding, any continuation-in-part, continuation, divisional, substitute, reissue applications, or extension thereof, any grant, or any patent(s) issuing for the invention, and also to execute separate oaths, assignments, and powers of attorney, in connection with such applications, grants, or patents as PARASITX may deem necessary; and execute all papers and documents and perform any act that may be deemed by PARASITX to be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements; and testify in any legal or quasi legal proceedings; communicate to PARASITX, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible that PARASITX, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents and/or grants on said invention in PARASITX, its successors, assigns, or legal representatives;

Agree to perform all affirmative acts which may be necessary to obtain, maintain, or confirm by reissue, reexamination, or otherwise, a grant of a valid patent to PARASITX in the United States and any other country or jurisdiction in which PARASITX may file a patent application;

Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and issuing authorities throughout the world to issue or transfer any and all said patents and/or other grants resulting from said application(s) to PARASITX, as Assignee of the entire right, title, and interest therein or otherwise as PARASITX may direct;

Covenant with PARASITX, its successors, assigns, or legal representatives and warrant that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed or in conflict herewith, that full right to convey the entire interest herein assigned without encumbrance as herein expressed is possessed by the undersigned, and agrees that this assignment is binding on the undersigned and his/her heirs, successors, assigns, and legal representatives.

Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon PARASITX's request and at PARASITX's expense, promptly and without additional consideration to me or them, all acts reasonably serving to assure that said invention, said patent application, and said Letters Patent shall be held and enjoyed by PARASITX as fully and entirely as the same could

have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made and particularly to execute and deliver to PARASITX all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by PARASITX; and to communicate to PARASITX all facts known to me relating to said invention or the history thereof, and to testify as to the same in any court or proceeding; and to promptly furnish PARASITX any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said invention.

Grant PARASITX and/or its authorized representative, including, but not limited to any registered patent attorney for the above-referenced application, the power to insert on this Assignment any further identification, which may be necessary or desirable in order to comply with the rules of any issuing or other authority, including the United States Patent and Trademark Office and/or an appropriate state corporation commission, to effect the recordation of this document or perfect PARASITX's title in the assigned property.

I hereby expressly acknowledge and warrant that I have read and fully understand this Assignment and the rights and interest to which I am assigning and transferring under this Assignment; that I have had the opportunity to seek legal counsel of my own choosing and to have the terms of this Assignment fully explained to me; that PARASITX has and does hereby advise me to consult with an attorney prior to signing this Assignment; that I am not executing this Agreement in reliance on any promises, representations or inducements other than those contained herein; and that I am executing this Assignment voluntarily, free of any duress or coercion.

This Assignment is effective as of October 9, 2014.

This Assignment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK. SIGNATURE PAGE TO FOLLOW.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Inventor
Signature:



(SEAL)

Inventor Name: David D. Wright

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature: _____ (SEAL)

Inventor Name: James H. Vogeley

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature: _____ (SEAL)

Inventor Name: Taylor D. McClenny

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature: _____ (SEAL)

Inventor Name: Peter R. Merrick

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature: _____ (SEAL)

Inventor Name: Paul A. Robinson

Date: Effective *nunc pro tunc* as of October 9, 2014

Assignment Accepted by PARASITX, LLC:

Signature: _____ (SEAL)

Name: Lucy Gibney

Title: CEO/President

Date: Effective *nunc pro tunc* as of October 9, 2014

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Agree that PARASITX, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention,

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Inventor
Signature: _____ (SEAL)

Inventor Name: David D. Wright

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature:

James H. Vogeley

(SEAL)

Inventor Name: James H. Vogeley

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature:

Taylor D. McClenney

(SEAL)

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature:

Peter R. Merrick

(SEAL)

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor
Signature:

Paul A. Robinson

(SEAL)

Date: Effective *nunc pro tunc* as of October 9, 2014

Assignment Accepted by PARASITX, LLC:

Signature:

Lucy Gibney

(SEAL)

Name:

Title: CEO/President

Date: Effective *nunc pro tunc* as of October 9, 2014

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Inventor
Signature:

(SEAL)

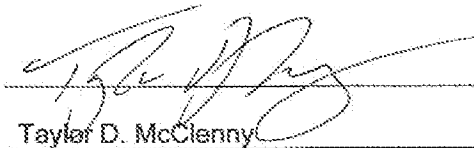
Inventor Name: David D. Wright

Date: Effective nunc pro tunc as of October 9, 2014

Inventor
Signature: _____ (SEAL)

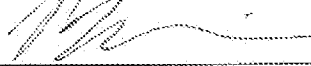
Inventor Name: James H. Vogeley

Date: Effective nunc pro tunc as of October 9, 2014

Inventor
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Inventor Name: Taylor D. McClenny

Date: Effective nunc pro tunc as of October 9, 2014

Inventor
Signature:  _____ (SEAL)

Inventor Name: Peter R. Merrick

Date: Effective nunc pro tunc as of October 9, 2014

Inventor
Signature: _____ (SEAL)

Inventor Name: Paul A. Robinson

Date: Effective nunc pro tunc as of October 9, 2014

Assignment Accepted by PARASITX, LLC:

Signature: _____ (SEAL)

Name: Lucy Gibney

Title: CEO/President

Date: Effective nunc pro tunc as of October 9, 2014

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Agree to sell, assign, transfer, convey, and set over, and do hereby sell, assign, transfer, convey, and set over, without reservation, to PARASITX, LLC, a limited liability company having a place of business at 11849 Tug Boat Lane, Newport News, VA 23606 US (hereinafter referred to as PARASITX), its heirs, successors, assigns, and legal representatives, the full and exclusive right to said invention, design, and/or discovery, any and all inventions, designs, and/or discoveries (hereinafter collectively referred to as "the invention") described in said application, said application for patent or similar rights, and the entire right, title, and interest in and to any and all applications, grants, and patents, which may be granted therefore, in the United States (as defined in 35 U.S.C. §100), its territorial possessions, and for all other countries, and every priority right that is or may be predicated upon, or arise from said invention, design, discovery, application, grant, and/or patent, which may be granted therefor in the United States, its territorial possessions, and all other countries; and in and to any and all provisional, non-provisional, divisional, continuation-in-part, continuation, confirmation, substitute, and reissue application(s), including any application(s) that have been or shall be filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts and treaties; and all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues, and reexamination certificates that may be granted in any countries.

Agree that PARASITX, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention,

in our name or in the name of PARASITX or otherwise as PARASITX may deem advisable, in the United States, its territorial possessions, and all other countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of PARASITX, its successors, assigns and legal representatives, the undersigned will execute all documents that PARASITX deems necessary in connection with any application, any interference proceeding, any continuation-in-part, continuation, divisional, substitute, reissue applications, or extension thereof, any grant, or any patent(s) issuing for the invention, and also to execute separate oaths, assignments, and powers of attorney, in connection with such applications, grants, or patents as PARASITX may deem necessary; and execute all papers and documents and perform any act that may be deemed by PARASITX to be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements; and testify in any legal or quasi legal proceedings; communicate to PARASITX, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible that PARASITX, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents and/or grants on said invention in PARASITX, its successors, assigns, or legal representatives;

Agree to perform all affirmative acts which may be necessary to obtain, maintain, or confirm by reissue, reexamination, or otherwise, a grant of a valid patent to PARASITX in the United States and any other country or jurisdiction in which PARASITX may file a patent application;

Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and issuing authorities throughout the world to issue or transfer any and all said patents and/or other grants resulting from said application(s) to PARASITX, as Assignee of the entire right, title, and interest therein or otherwise as PARASITX may direct;

Covenant with PARASITX, its successors, assigns, or legal representatives and warrant that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed or in conflict herewith, that full right to convey the entire interest herein assigned without encumbrance as herein expressed is possessed by the undersigned, and agrees that this assignment is binding on the undersigned and his/her heirs, successors, assigns, and legal representatives.

Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon PARASITX's request and at PARASITX's expense, promptly and without additional consideration to me or them, all acts reasonably serving to assure that said invention, said patent application, and said Letters Patent shall be held and enjoyed by PARASITX as fully and entirely as the same could

have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made and particularly to execute and deliver to PARASITX all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by PARASITX; and to communicate to PARASITX all facts known to me relating to said invention or the history thereof, and to testify as to the same in any court or proceeding; and to promptly furnish PARASITX any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said invention.

Grant PARASITX and/or its authorized representative, including, but not limited to any registered patent attorney for the above-referenced application, the power to insert on this Assignment any further identification, which may be necessary or desirable in order to comply with the rules of any issuing or other authority, including the United States Patent and Trademark Office and/or an appropriate state corporation commission, to effect the recordation of this document or perfect PARASITX's title in the assigned property.

I hereby expressly acknowledge and warrant that I have read and fully understand this Assignment and the rights and interest to which I am assigning and transferring under this Assignment; that I have had the opportunity to seek legal counsel of my own choosing and to have the terms of this Assignment fully explained to me; that PARASITX has and does hereby advise me to consult with an attorney prior to signing this Assignment; that I am not executing this Agreement in reliance on any promises, representations or inducements other than those contained herein; and that I am executing this Assignment voluntarily, free of any duress or coercion.

This Assignment is effective as of October 9, 2014.

This Assignment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK. SIGNATURE PAGE TO FOLLOW.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

**Inventor
Signature:**

(SEAL)

Inventor Name: David D. Wright

Date: Effective *nunc pro tunc* as of October 9, 2014

**Inventor
Signature:** _____ (SEAL)

Inventor Name: James H. Vogeley

Date: Effective *nunc pro tunc* as of October 9, 2014

**Inventor
Signature:** _____ (SEAL)

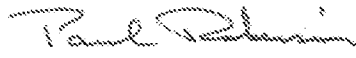
Inventor Name: Taylor D. McClenny

Date: Effective *nunc pro tunc* as of October 9, 2014

**Inventor
Signature:** _____ (SEAL)

Inventor Name: Peter R. Merrick

Date: Effective *nunc pro tunc* as of October 9, 2014

**Inventor
Signature:**  _____ (SEAL)

Inventor Name: Paul A. Robinson

Date: Effective *nunc pro tunc* as of October 9, 2014

Assignment Accepted by PARASITX, LLC:

Signature: _____ (SEAL)

Name: Lucy Gibney

Title: CEO/President

Date: Effective *nunc pro tunc* as of October 9, 2014

WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned,

David D. Wright, James H. Vogeley, Taylor D. McClenny, Peter R. Merrick, and Paul A. Robinson

who have created a certain new and useful invention, design, and/or discovery, for which an international patent application for processing according to the Patent Cooperation Treaty is executed herewith, which is entitled,

SYSTEMS, METHODS, AND APPARATUSES FOR MONITORING AND/OR CONTROLLING THE DENSITY OF A FLUID (International Application Serial No.: PCT/US2014/59948, filed October 9, 2014, which claims priority to U.S. Patent Application Ser. No. 61961213, filed October 9, 2013)

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Agree that PARASITX, may apply for and receive Letters Patent for said invention and said inventions or said discovery and said discoveries, hereinafter referred to as said invention,

in our name or in the name of PARASITX or otherwise as PARASITX may deem advisable, in the United States, its territorial possessions, and all other countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of PARASITX, its successors, assigns and legal representatives, the undersigned will execute all documents that PARASITX deems necessary in connection with any application, any interference proceeding, any continuation-in-part, continuation, divisional, substitute, reissue applications, or extension thereof, any grant, or any patent(s) issuing for the invention, and also to execute separate oaths, assignments, and powers of attorney, in connection with such applications, grants, or patents as PARASITX may deem necessary; and execute all papers and documents and perform any act that may be deemed by PARASITX to be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements; and testify in any legal or quasi legal proceedings; communicate to PARASITX, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible that PARASITX, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents and/or grants on said invention in PARASITX, its successors, assigns, or legal representatives;

Agree to perform all affirmative acts which may be necessary to obtain, maintain, or confirm by reissue, reexamination, or otherwise, a grant of a valid patent to PARASITX in the United States and any other country or jurisdiction in which PARASITX may file a patent application;

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Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon PARASITX's request and at PARASITX's expense, promptly and without additional consideration to me or them, all acts reasonably serving to assure that said invention, said patent application, and said Letters Patent shall be held and enjoyed by PARASITX as fully and entirely as the same could

have been held and enjoyed by me, my heirs, legal representatives, and assigns if this Assignment had not been made and particularly to execute and deliver to PARASITX all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by PARASITX; and to communicate to PARASITX all facts known to me relating to said invention or the history thereof, and to testify as to the same in any court or proceeding; and to promptly furnish PARASITX any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said invention.

Grant PARASITX and/or its authorized representative, including, but not limited to any registered patent attorney for the above-referenced application, the power to insert on this Assignment any further identification, which may be necessary or desirable in order to comply with the rules of any issuing or other authority, including the United States Patent and Trademark Office and/or an appropriate state corporation commission, to effect the recordation of this document or perfect PARASITX's title in the assigned property.

I hereby expressly acknowledge and warrant that I have read and fully understand this Assignment and the rights and interest to which I am assigning and transferring under this Assignment; that I have had the opportunity to seek legal counsel of my own choosing and to have the terms of this Assignment fully explained to me; that PARASITX has and does hereby advise me to consult with an attorney prior to signing this Assignment; that I am not executing this Agreement in reliance on any promises, representations or inducements other than those contained herein; and that I am executing this Assignment voluntarily, free of any duress or coercion.

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IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

**Inventor
Signature:**

(SEAL)

Inventor Name: David D. Wright

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor Signature: _____ (SEAL)

Inventor Name: James H. Vogeley

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor Signature: _____ (SEAL)

Inventor Name: Taylor D. McClenny

Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor Signature: _____ (SEAL)

Inventor Name: Peter R. Merrick

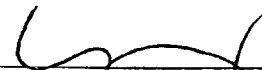
Date: Effective *nunc pro tunc* as of October 9, 2014

Inventor Signature: _____ (SEAL)

Inventor Name: Paul A. Robinson

Date: Effective *nunc pro tunc* as of October 9, 2014

Assignment Accepted by PARASITX, LLC:

Signature:  _____ (SEAL)

Name: Lucy Gibney

Title: CEO/President

Date: Effective *nunc pro tunc* as of October 9, 2014