


Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		Attorney Docket No. <u>151937</u>	
Please record the attached document.			
Total number of pages including cover sheet, attachments, and document: <u>5</u>			
<p>1. A. Name of conveying party(ies):</p> <ol style="list-style-type: none">1. Christopher P. STEINMAN2. Jeffrey S. LOUIS3. Rick W. WALKER4. Evan D SHAPIRO5. Aaron R FERBER6. Rodney H MONSON7. John STARK8. Ross LOCKWOOD <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. A. Name and address of receiving party(ies):</p> <p>LIFELINE SCIENTIFIC, INC. One Pierce Place, Suite 475 W Itasca, Illinois 60143</p> <p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. A. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>(1), (7)- July 03, 2012;</u> <u>(2)- February 20, 2013; (3)- February 19, 2013; (4),</u> <u>(5), (6), (8)- July 2, 2012</u></p>			
<p>4. A. Patent Application No(s) <u>13/545,060</u> B. Patent No(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>C. Title of Application: <u>PERFUSION APPARATUS WITH REDUCED PRESSURE FLUCTUATIONS, AND BUBBLE TRAP</u></p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>William P. Berridge</u></p> <p>Address: <u>OLIFF & BERRIDGE, PLC</u> <u>P.O. Box 320850</u> <u>Alexandria, VA 22320-4850</u> <u>Phone Number: 703-836-6400</u> <u>Fax Number: 703-836-2787</u></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u>.</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</p>	
<p>9. Statement and signature. <i>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.</i></p> <p> Tina J. Yang Registration No. <u>68,838</u></p> <p>Date: <u>March 20, 2013</u></p> <p style="text-align: center;">PATENT</p>			

CH \$40.00 150461 13545060

WORLDWIDE ASSIGNMENT

Insert	(1) Christopher P. STEINMAN	(7) Jeffrey S. LOUIS
(1-8) Name(s)	(3) Erik W. WALKER	(4) Evan David SHAPIRO
of Inventor(s)	(5) Aaron Randall TERBER	(6) Rodney Hal MONSON
	(7) John STARK	(8) Ross LOCKWOOD

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee	(9) LIFELINE SCIENTIFIC, INC
(10) Insert Address of Assignee	(10) One Pierce Place, Suite 475W Itasca, Illinois 60143

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for all other countries, in the invention, in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute, and reissue application(s), including any application(s) filed in any country based thereon and including the right to file foreign applications under the provisions of any treaty or convention, and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the United States and in all other countries on the invention, known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number	(11) PERFLUSION APPARATUS WITH REDUCED PRESSURE FLUCTUATIONS AND BUBBLE TRAP
--	--

(Attorney Docket No. 351937)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application	(12) on _____
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(13) Alternative Identification for filed applications	(14) U.S. Application Number _____ filed _____
--	---

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or grant for the invention and also to execute separate assignments in connection with such applications and grants as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or grant for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

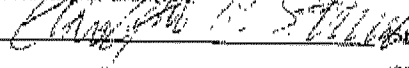
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm a valid grant to the Assignee in the United States and any other country in which the Assignee may file an application for patent or other grant.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents or other grants resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BARRIDGE, P.C. the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	03-20-2012	Inventor Signature		(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

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Date	_____	Witness	_____
Date	_____	Witness	_____

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Insert	(1) Christopher P. STEINMAN	(2) Jeffrey S. LOUIS
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(9) Insert Name of Assignee	(9) LIFELINE SCIENTIFIC, INC.
(10) Insert Address of Assignee	(10) One Pierce Place, Suite 472W Itasca, Illinois 60143

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Inventor Signature	(SEAL)
Date 2/20/2013	Inventor Signature	(SEAL)
Date 2/19/2013	Inventor Signature	(SEAL)
Date	Inventor Signature	(SEAL)
Date	Inventor Signature	(SEAL)
Date	Inventor Signature	(SEAL)
Date	Inventor Signature	(SEAL)
Date	Inventor Signature	(SEAL)

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Date	Witness
Date	Witness

WORLDWIDE ASSIGNMENT

Insert (1-8) Name(s) of Inventor(s)	(1) Christopher P. STEINMAN (3) Rick W. WALKER (5) Aaron Randall FERBER (7) John STARK	(2) Jeffrey S. LOUIS (4) Evan David SHAPIRO (6) Rodney Hal MONSON (8) Ross LOCKWOOD
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(9) Insert Name of Assignee (10) Insert Address of Assignee	(9) LIFELINE SCIENTIFIC, INC. One Pierce Place, Suite 475 W Itasca, Illinois 60143
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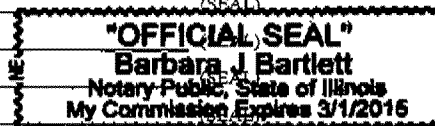
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Date <u>7/3/2012</u>	Inventor Signature <u>John Stark</u> (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)
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Date <u>7-3-2012</u>	Witness <u>Barbara J. Bartlett</u>
Date _____	Witness _____

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(1-8) Name(s)	(3) Riek W. WALKER	(4) Evan David SHAPIRO
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Date _____	Inventor Signature: _____ (SEAL)
Date _____	Inventor Signature: _____ (SEAL)
Date _____	Inventor Signature: _____ (SEAL)
Date <u>7-2-2012</u>	Inventor Signature: <u>Aaron P. Ferber</u> (SEAL)
Date <u>7-2-2012</u>	Inventor Signature: <u>Rodney Hal Monson</u> (SEAL)
Date <u>7-2-2012</u>	Inventor Signature: <u>John Stark</u> (SEAL)
Date <u>7-2-2012</u>	Inventor Signature: <u>Ross Lockwood</u> (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>7/2/2012</u>	Witness: <u>[Signature]</u>
Date <u>7/2/2012</u>	Witness: <u>[Signature]</u>

PATENT