

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6426799

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RESQSYSTEMS, INC.	02/28/2018
RECEIVING PARTY DATA		
Name:	ZOLL MEDICAL CORPORATION	
Street Address:	269 MILL ROAD	
City:	CHELMSFORD	
State/Country:	MINNESOTA	
Postal Code:	01824-4105	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17108064
CORRESPONDENCE DATA		
Fax Number:	(412)471-4094	
<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:	412.471.8815	
Email:	assignments@webblaw.com	
Correspondent Name:	ANN M. CANNONI	
Address Line 1:	THE WEBB LAW FIRM	
Address Line 2:	420 FT. DUQUESNE BLVD., SUITE 1200	
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222	
ATTORNEY DOCKET NUMBER:	7713-2006573	
NAME OF SUBMITTER:	ANN M. CANNONI, REG. NO. 35,972	
SIGNATURE:	/Ann M. Cannoni/	
DATE SIGNED:	12/02/2020	
Total Attachments: 6		
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PATENT RIGHTS ASSIGNMENT

This Patent Rights Assignment (this "Assignment") is made effective this 28th day of February, 2018, by and between RESQSYSTEMS, INC., a Minnesota corporation, which is a division of Advanced Circulatory Systems, Inc., a Delaware corporation, and both having a previous place of business at 1905 W. County Road C, Roseville, Minnesota 55113 ("Assignor") and ZOLL Medical Corporation, a Massachusetts corporation, and having a usual place of business at 269 Mill Road, Chelmsford, Massachusetts 01824 ("Assignee").

WHEREAS, Assignor possesses certain rights in and to the patents and patent applications (and patents issuing on such applications) set forth on Exhibit A attached hereto and incorporated herein by reference (collectively, the "Patent Rights") and the invention(s) described and/or claimed in the Patent Rights (the "Inventions"); and

WHEREAS, Assignor and Assignee are parties to that certain Agreement and Plan of Merger, dated December 11, 2014 (the "Agreement"), pursuant to which Assignor has agreed to transfer, sell and convey to Assignee substantially all of the assets of Assignor, including the Inventions and Patent Rights;

WHEREAS, Assignor now wishes to assign the Inventions and Patent Rights to Assignee, and Assignee desires to acquire the Inventions and Patent Rights from Assignor; and

WHEREAS, the execution and delivery of this Assignment is a condition to Closing under the Agreement.

NOW, THEREFORE, in consideration of the premises set forth above and in the Agreement and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

Assignor does hereby sell, assign, convey and transfer unto Assignee and its successors, assigns, and legal representatives, Assignor's entire right, title and interest in and throughout the world in and to the Inventions, together with Assignor's entire right, title and interest in and to the Patent Rights and such other patents as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, reviews, extensions, and substitutions of patents and patent applications within the Patent Rights or such other patents, and any right, title and interest Assignor may have in applications to which the Patent Rights claim priority; the Inventions and the Patent Rights to be held and enjoyed by Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby conveys all of its rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. Assignor hereby acknowledges that this assignment, being of Assignor's entire right, title and interest in and to the Inventions and the Patent Rights carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all patents to Assignee in its own name as assignee of Assignor's entire right, title and interest therein.

Assignor hereby further agrees for itself and its successors, assigns, agents, and legal representatives to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the Patent Rights to Assignee, its successors, assigns, and legal representatives, as well as to third parties at the request of Assignee including the execution of documents (including, without limitation, petitions, specifications, oaths, assignments, disclaimers, declarations and affidavits) relating to non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications within the Patent Rights, as requested by Assignee, and generally do everything possible to aid Assignee, its successors, assigns and legal representatives to obtain, record, maintain, and enforce full protection for the Inventions in all countries, but in each instance at Assignee's reasonable expense.

Assignor does hereby authorize the Director of the United States Patent & Trademark Office, and the empowered officials of all other governments whose duty it is to record patents, applications and title thereto, to record the Patent Rights and title thereto as the property of Assignee, its successors, assigns, or legal representatives in accordance with the terms of this instrument.

Assignor does hereby further authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Patent Rights or patents as shall be granted upon the Patent Rights, or applications based thereon, to Assignee, its successors, assigns, or legal representatives.

Assignee and Assignor also agree that multiple copies of this Assignment may be executed, each of which shall be deemed an original, and each of which shall be valid and binding upon Assignee and Assignor.

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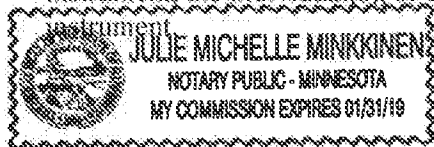
IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the date first written above.

ASSIGNOR: RESOSYSTEMS, INC.
Name: Michael R. Black
Signature: [Signature]
Title: President

State Minnesota)
) ss.:

County Ramsey)

On the 28 day of February in the year 2018 before me, the undersigned, a Notary Public in and for said State, personally appeared Michael R. Black, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the



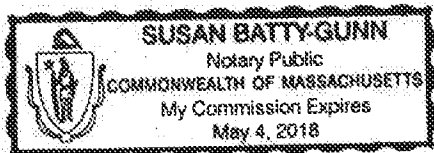
[Signature]
Notary Public
My Commission Expires: 1/31/2019

ASSIGNEE: ZOLL Medical Corporation
Name: Kuangshin Tai
Signature: [Signature]
Title: Intellectual Property Counsel

Commonwealth of
State Massachusetts)
) ss.:

County Suffolk)

On the 1st day of March in the year 2018 before me, the undersigned, a Notary Public in and for said State, personally appeared Kuangshin Tai, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.



[Signature]
Notary Public
My Commission Expires: 5/4/18

Exhibit A

PATENT RIGHTS

ZOLL Docket No.	Country	Sub Case	Application No.	Filing Date	Patent Number	Issue Date	Status	Assignee	Title
Z20469	USA	1	61/577,565	12/19/2011			Expired	ResQSystems, Inc.	SYSTEMS AND METHODS FOR THERAPEUTIC INTRATHORACIC PRESSURE REGULATION
Z20469	USA	3	13/720,858	12/19/2012	9238115	1/19/2016	Granted	ResQSystems, Inc.	SYSTEMS AND METHODS FOR THERAPEUTIC INTRATHORACIC PRESSURE REGULATION
Z20469	USA	4	14/978,412	12/22/2015			Published	ResQSystems, Inc.	SYSTEMS AND METHODS FOR THERAPEUTIC INTRATHORACIC PRESSURE REGULATION
Z20611	USA	3	13/175,670	7/1/2011			Abandoned	ResQSystems, Inc.	VASODILATOR-ENHANCED CARDIOPULMONARY RESUSCITATION
Z20611	USA	4	13/554,458	7/20/2012			Abandoned	ResQSystems, Inc.	METHODS AND SYSTEMS FOR REPERFUSION INJURY PROTECTION AFTER CARDIAC ARREST
Z20613	USA	2	14/292,578	5/30/2014			Abandoned	ResQSystems, Inc.	End-Tidal Carbon Dioxide and Amplitude Spectral Area as Non-Invasive Markers of Coronary Perfusion Pressure and Arterial Pressure
Z20613	USA	3	15/420,653	1/31/2017			Pending	ResQSystems, Inc.	End-Tidal Carbon Dioxide and Amplitude Spectral Area as Non-Invasive Markers of Coronary Perfusion Pressure
Z20616	USA	2	14/197,996	3/5/2014			Published	ResQSystems, Inc.	PRESSURE ACTUATED VALVE SYSTEMS AND METHODS
Z20626	USA	1	61/816,064	4/25/2013			Expired	ResQSystems, Inc.	SYSTEMS AND METHODS TO PREDICT THE CHANCES OF NEUROLOGICALLY INTACT SURVIVAL WHILE PERFORMING CPR

Exhibit A – Patent Rights Assignment

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PATENT
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Z20626	USA	2	14/262,423	4/25/2014		Published	ResQSystems, Inc.	SYSTEMS AND METHODS TO PREDICT THE CHANCES OF NEUROLOGICALLY INTACT SURVIVAL WHILE PERFORMING CPR
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Exhibit A – Patent Rights Assignment

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RECORDED: 02/02/2020

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