504916438 05/16/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD A. PACKER	12/20/2011
GARY A. FREEMAN	12/21/2011
CHRISTOPHER LUKE KAUFMAN	12/09/2011

RECEIVING PARTY DATA

Name:	ZOLL MEDICAL CORPORATION
Street Address:	269 MILL ROAD
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824-4105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15978733

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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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Email: assignments@webblaw.com

Correspondent Name: ANN M. CANNONI
Address Line 1: THE WEBB LAW FIRM

Address Line 2:420 FT. DUQUESNE BLVD., SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	7460-1802607
NAME OF SUBMITTER:	ANN M. CANNONI, REG. NO. 35972
SIGNATURE:	/Ann M. Cannoni/
DATE SIGNED:	05/16/2018

Total Attachments: 4

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PATENT REEL: 045814 FRAME: 0841

Attorney Docket No.: 04644-0297001

ASSIGNMENT

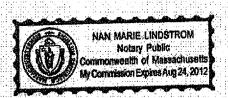
For valuable consideration, we, Mr. Richard A. Packer, of 269 Mill Road Chelmsford, MA 01824-4105; Gary A. Freeman, of 47 Stearns Street Newton Center, MA 02159; Christopher Luke Kaufman, of 373 Highland Avenue APT 302 Somerville, MA 02144; hereby assign to ZOLL MEDICAL CORPORATION, a corporation of Massachusetts, having a place of business at 269 Mill Road Chelmsford, MA 01824-4105, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled REAL-TIME EVALUATION OF CPR PERFORMANCE, filed November 14, 2011, and assigned U.S. Serial Number 13/295,781, which claims priority to U.S. Provisional Application Serial No. 61/413,336, filed 11/12/2010, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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12/20/11	12-11-	
DATE:	MR. RICHARD A. PACKER	:
STATE OF Massachusetts		
COUNTY OF <u>Middlesek</u>) ss.		

On <u>IlComble 20,2011</u>, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared MR. RICHARD A. PACKER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

Assignment Page 2 of 4

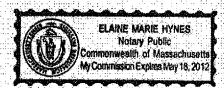
Attorney Docket No.; 04644-0297001

STATE OF

COUNTY OF MILDLESS

On LL 2/3011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared GARY A. FREEMAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Assignment Page 3 of 4

Attorney Docket No.: 04644-0297001

DATE: Dec 9th 2011

CHRISTOPHER LUKE KAUFMAN

STATE OF 122 SS.

On 10 9 5 6 11, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared CHRISTOPHER LUKE KAUFMAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

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RECORDED: 05/16/2018