503238885 03/27/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3285503

CONVEYING PARTY DATA

Name	Execution Date
GARY FREEMAN	01/15/2015
CHRISTOPHER LUKE KAUFMAN	01/20/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14669930

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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.

Phone: 703-716-1191

Email: gbpatent@gbpatent.com

Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C. **Address Line 1:** 1950 ROLAND CLARKE PLACE

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P47557
NAME OF SUBMITTER:	ROBERT W. MUELLER
SIGNATURE:	/Robert W. Mueller/
DATE SIGNED:	03/27/2015

Total Attachments: 2

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ASSIGNMENT

WHEREAS, Gary FREEMAN, a resident of Newton Center, Massachusetts, whose mailing address is 47 Stearns Street, Newton Center, MA 02159, United States, and Christopher Luke KAUFMAN, a resident of Somerville, Massachusetts, whose mailing address is 373 Highland Avenue, Apt. 302, Somerville, MA 02144, United States, hereinafter referred to as the ASSIGNORS, have invented one or more inventions relating to

BLOOD FILTERING OF INFLAMMATORY BIOMARKERS TO TREAT POST-RESUSCITATION SYNDROME

for which they have, on March 31, 2014, filed a provisional application in the United States Patent and Trademark Office awarded Application No. 61/972,827.

AND WHEREAS, ZOLL Medical Corporation, a corporation organized and existing under the laws of United States, whose mailing address is 269 Mill Road, Chelmsford, MA 01824, United States, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all provisional applications, non-provisional applications, divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all provisional applications, non-provisional applications, divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all non-provisionals, divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on any and all non-provisional applications thereof, and on any and all divisions and

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continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Lee D. Leary

(Name)

1-15-15

(Date)

Gary FREEMAN

1/15/15

Date

Second Witness:

<u>Jackson Lesson aresis</u> (Name) -/15/15

First Witness:

Leady
(Name)

//20/15
(Date)

Christopher Luke KAUFMAN

1/20/20/5

Second Witness:

<u> Saeban Sammanen</u> (Name)

(Date)

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RECORDED: 03/27/2015