507009780 12/06/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARY A FREEMAN	11/13/2014
ANNEMARIE ELIZABETH SILVER	11/12/2014

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:	16058592

CORRESPONDENCE DATA

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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: zollpatents@zoll.com
Correspondent Name: JAMES WOODS
Address Line 1: 269 MILL ROAD

Address Line 4: CHELMSFORD, MASSACHUSETTS 01824

ATTORNEY DOCKET NUMBER:	Z20811US-05
NAME OF SUBMITTER:	JAMES WOODS
SIGNATURE:	/James Woods/
DATE SIGNED:	12/06/2021

Total Attachments: 2

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PATENT 507009780 REEL: 058291 FRAME: 0024

ASSIGNMENT

Page 1 of 2 Attorney Docket No.: 485535.000046 First Named Inventor: Gary A. Freeman

Title: REPERFUSION PROTECTION IN RESUSCITATION

WHEREAS, we, Gary A. Freeman, a United States citizen, residing at 185 Crescent Street, Apt. 423 Waltham, MA 02453, and Annemarie Elizabeth Silver, a United States citizen, residing at 21 Railraod Avenue, Bedford, MA 01730, have invented certain new and useful improvements as described in an application entitled **REPERFUSION PROTECTION IN RESUSCITATION**, in which an application was made for Letters Patent of the United States, the application being identified in the United States Patent and Trademark Office by Application No. 14/527,583, filed October 29, 2014; and

WHEREAS, ZOLL MEDICAL CORPORATION, having an address of 269 Mill Road, Chelmsford, Massachusetts 01824 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Gary A. Freeman

Date //-/3-14

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Trassachusetts : SS. COUNTY OF <u>Intelled ef</u>)

Subscribed and sworn to before me, a Notary Public, this /3th day of November 2014.

D. Lealey

Notary Public

(SEAL)

PATENT

REEL: 058291 FRAME: 0025

ASSIGNMENT

Attorney Docket No.: 485535.000046

Page 2 of 2

First Named Inventor: Gary A. Freeman

REPERFUSION PROTECTION IN RESUSCITATION

Annemarie Elizabeth Silver

Date 1/-12-14

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF massachusetts

Subscribed and sworn to before me, a Notary Public, this 12 / day of November 2014.

Notary Public

(SEAL)

HELEN D. LEARY **Notary Public**

> **PATENT** REEL: 058291 FRAME: 0026

RECORDED: 12/06/2021