PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUY ROBERT JOHNSON	03/08/2016
GARY A FREEMAN	03/08/2016
ULRICH HERKEN	03/09/2016

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:	15076085

CORRESPONDENCE DATA

Fax Number: (617)526-5000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	2211600.00144US2
NAME OF SUBMITTER:	BECKY DOUGLAS
SIGNATURE:	/Becky Douglas/
DATE SIGNED:	03/22/2016

Total Attachments: 5

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PATENT REEL: 038057 FRAME: 0615

USSN: 62/137753

ASSIGNMENT

WHEREAS, the undersigned, to wit:

Guy Robert JOHNSON residing at 22 Magnolia Avenue, Gloucester, Massachusetts 01930; Gary A. FREEMAN residing at 185 Crescent Street, Apt. 423, Waltham, Massachusetts 02453:

Ulrich HERKEN residing at 109 Brooks Street, Medford, Massachusetts 02155

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"LOW-POWER SIGNALING FOR MEDICAL DEVICES AND MEDICAL DEVICE PERSONNEL"

(a)	which is	being filed herewith in the	ne United States Pa	atent and Trademark Office;
(b)	x which was filed as U.S. Patent Application No.		62/137753	
	on	March 24, 2015	· ····································	

AND WHEREAS, ZOLL Medical Corporation (hereinafter ASSIGNEE), a corporation organized and existing under the laws of the State of California and having its principal place of business at 269 Mill Road, Chelmsford, Massachusetts 01824, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

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ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

ZOLL MEDICAL CORPORATION

All practitioners at Customer Number 119095.

This ASSIGNMENT is effective as of March 24, 2015

USSN: 62/137753

Guy Robert Johnson

Witness:

Date

Attorney Docket No.: 2211600.00144US1 USSN: 62/137753

Date Gary A. Vreenman

Witness:

Date Lee O Kealen

USSN: 62/137753

3/3/20/6
Ulrich Herken

Witness:

Date
Date