505176837 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK F. ROBERTO	10/23/2018
JOHN CLARK	10/25/2018

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:	16145795

CORRESPONDENCE DATA

Fax Number: (603)782-4378

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: 6036228456

Email: jjudkins@finchmaloney.com **Correspondent Name:** FINCH & MALONEY PLLC

Address Line 1: 50 COMMERCIAL STREET, SUITE 300
Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	ZLP00008USU1	
NAME OF SUBMITTER:	JOHN R. BRANCOLINI, REG. NO.57,218	
SIGNATURE:	/John R. Brancolini/	
DATE SIGNED:	11/06/2018	

Total Attachments: 5

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PATENT 505176837 REEL: 047419 FRAME: 0909

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Mark F. Roberto of Pittsburgh, PA, and John Clark of Pittsburgh, PA, each individually assign to ZOLL MEDICAL CORPORATION, a corporation formed under the laws of Massachusetts and having a principal place of business at 269 Mill Road, Chelmsford, MA 01824, and its successors, transferees, and assigns (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the patent application titled "BATTERY LOCK FOR AMBULATORY MEDICAL DEVICE." filed in the United States Patent and Trademark Office on September 28, 2018, as application 16/145,795 (the " Application"), including without limitation: (a) the subject matter of the Application (the "Subject Matter"); (b) the Application and all other applications that may be made for, and all patents, utility models, design registrations, creative works, and other rights of exclusion and inventors' certificates for any of the Subject Matter, and all applications claiming the benefit of or priority to the Application (including without limitation divisionals, continuations, continuations-inpart, reexaminations, reissues, supplemental examinations, continued prosecution applications, postgrant reviews, inter partes reviews, renewals, and extensions), and all applications to which the Application claims priority or of which the Application claims the benefit (including without limitation provisional applications), in every country or region (collectively the "Applications and Granted Rights"); (c) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (d) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment. We authorize the Assignee, its successors and assigns, and its representatives, to

PATENT REEL: 047419 FRAME: 0910 insert in or on this Assignment the filing date and application number of the Application or of any Applications and Granted Rights, including any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or foreign equivalent thereof for recordation of this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

PATENT REEL: 047419 FRAME: 0911

ZOLL Docket No. Z20706US-01

Word Jako	Date: 10-23-18
Mark F. Roberto	*
State of Pennsylvania)	
County of ALLEGHENY ss.: On the B day of ALL in	
On the <u>day</u> of <u>M4</u> in	the year 20/8 before me, the undersigned,
a Notary Public in and for said State, personally app	peared MANK F. ROSSING.
personally known to me or proved to me on the bas	
individual(s) whose name(s) is (are) subscribed to t	he within instrument and acknowledged to me
that he/she/they executed the same in his/her/their of	apacity(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.	Lusa A Magie
(Arten)	N M MANUS CO.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL TERESA L MRAZIK Rotary Public O'HARA TWP, ALLEGHENY COUNTY My Commission Expires Mar 7, 2020

John Clark	Date: 10-25-18
State of Pennsylvania)	
County of ALLEGHENY SS.:	w .
County of ALLEGHENY) ss.: On the day of	in the year 20 / before me, the undersigned,
a Notary Public in and for said State, personall	y appeared <u>JOHN CLANK</u> ,
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/th	neir 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.	Luca & Marik
No.	otary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL TERESA L MRAZIK Notary Public O'HARA TWP, ALLEGHENY COUNTY My Commission Expires Mar 7, 2020

The Assignee hereby acknowledges and accepts the foregoing assignment,
Assignee: Zoll Medical Corporation / A
Signature: 10/30/2018
Name: Sivananda Reddy
Title: ZOLL Medical Corporation
Commonwealth of Massachusetts) ss.:
County of Middlesex
On the day o Color in the year 20 12 before me, the undersigned, a Notary Public in and for said State, personally appeared Sivananda Reddy
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.
Sur Public Public
BATTON BA

PATENT REEL: 047419 FRAME: 0914

RECORDED: 11/06/2018