505778161 11/18/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
Gary A. Freeman			03/30/2017	
Guy R. Johnson			03/28/2017	
Frederick J. Geheb			03/30/2017	
Mark Weary			03/31/2017	
Timothy F. Stever			03/28/2017	
RECEIVING PARTY DA	ГА			
Name:		IEDICAL CORPORATION		
Street Address:	269 MILL ROAD			
City:	CHELM	CHELMSFORD		
State/Country:	MASSA	CHUSETTS		
Postal Code:	01824			
Postal Code: PROPERTY NUMBERS	01824			
Postal Code:	01824	Number 16685613		
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Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	01824 Total: 1	Number16685613(877)769-7945the e-mail address first; if that is unsuccessful, it will be sent v(512) 226-8121apsi@fr.comIULIA GRAFFISH & RICHARDSON P.C.P.O.BOX 1022MINNEAPOLIS, MINNESOTA 55440-102204644-0449002	ria US Mail.	

Total Attachments: 8

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Gary A. Freeman of Waltham, MA, Guy R. Johnson of Gloucester, MA, Frederick J. Geheb of Danvers, MA, Mark Weary of Billerica, MA and Timothy F. Stever of Lowell, MA, 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 "ESTABLISHING SECURE COMMUNICATION AT AN EMERGENCY CARE SCENE," filed in the United States Patent and Trademark Office on March 21, 2017, as application 15/464,515 (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-in-part, reexaminations, reissues, supplemental examinations, continued prosecution applications, post-grant 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 57241.vl

PATENT REEL: 052038 FRAME: 0489

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 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.

Gary A. Freeman State Thankachaeitts) County Christleset) 88.:

Date: Jnarch 30, 2017

On the <u>30 H</u> day of <u>Anarch</u> in the year 20<u>/7</u> before me, the undersigned, a Notary Public in and for said State, personally appeared Gary A. Freeman 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.

June D. Lealy Notary Public



Guy R. Johnson

Date: 5-28-201

State Massachusetts County Friddless) ss.;

On the 28th

day of march in the year 20.17 before me, the undersigned,

a Notary Public in and for said State, personally appeared <u>Guy R. Johnson</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/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.

un D. Leak

Notary Public



Frederick ("Geheb

State massachusells)
County middleset) ssa)

Date: 3/30/17

On the <u>30%</u> day of <u>*Anarch*</u> in the year 20<u>11</u> before me, the undersigned, a Notary Public in and for said State, personally appeared Frederick J. Geheb 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.

Jelen D. Lenky Notary Public



Mark Weary

Date: 31 MARCH 2017

State MAssachusetts) County middlesef) ss.

On the <u>31\$7</u> day of <u>Warrek</u> in the year 20<u>17</u> before me, the undersigned, a Notary Public in and for said State, personally appeared <u>Mark Weary</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/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.

U. Lease

Notary Public



'imothy F

Date: 3/28/2017

State Mars achusetts)
County middlesel) ss.:)

On the $30^{\frac{10}{10}}$ day of $\frac{1000}{1000}$ in the year 20/2 before me, the undersigned.

a Notary Public in and for said State, personally appeared Timothy F. Stever 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.

Notary Public D. Leaky



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ZOLL Medical Corporation
Signature: $3/31/17$ Date: $3/31/17$
Name: <u>Koangshin Tai</u>
Title: Intellectual Property Counsel, ZOLL Medical Corporation
Commonwealth of Massachusetts)
County of Middlesex)
On the $3/st$ day of $4md$ in the year 20/7 before me, the undersigned,
a Notary Public in and for said State, personally appeared Kuangshin Tai
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.
Leen D. Lealy
Notary Dublic

Notary Public



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RECORDED: 04/28/2019