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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC W. BROWN	11/25/2014
DAN M. MIHAI	03/06/2015
FREDERICK J. GEHEB	01/08/2016

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:	15704841

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

617-526-6000 Phone:

Email: lori.roman@wilmerhale.com

Correspondent Name: WILMERHALE Address Line 1: 60 STATE STREET

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2213371.00198US3
NAME OF SUBMITTER:	LORI ROMAN
SIGNATURE:	/Lori Roman/
DATE SIGNED:	12/29/2017

Total Attachments: 7

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PATENT REEL: 044505 FRAME: 0642 504708265

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> PATENT REEL: 044505 FRAME: 0643

ASSIGNMENT

Attorney Docket No.: 485535.000041

Page 1 of 2

First Named Inventor: Eric W. Brown

Title:

PATIENT MONITOR SCREEN AGGREGATION

WHEREAS, we, Eric W. Brown, residing at 110 Golden Hill Road, Saugus, Massachusetts 01906, and Dan M. Mihai, residing at 1817 Sunset Drive, Hanover, Illinois 60133, have invented certain new and useful improvements as described in an application entitled PATIENT MONITOR SCREEN AGGREGATION, for 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. 14/213,662, filed March 14, 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.

Eric W. Brown

Date No. 25, 2014

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Manageline Its

COUNTY OF TREATMENT

Subscribed and swoon to before me, a Notary Public,

this 25th day of November, 2014.

Notary Public

(SEAL)

HELEN O. LEARY Rotary Public Massachusatis Commission Expiras Jul 11, 2019

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ASSIGNMENT

Attorney Docket No.: 485535,000041

Page 2 of 2

First Named Inventor: Eric W. Brown

Wieles

PATIENT MONITOR SCREEN AGGREGATION

Dan M Mihai

Date 3/6//5

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF)
COUNTY OF	: SS.)
Subscribed and swom to before this day of	
Notary Public	annonnum an
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Attorney Docket No.: 2211600.00134US2

USSN: 14/213662

ASSIGNMENT

WHEREAS, the undersigned, to wit:

Eric W. BROWN residing at 110 Golden Hill Road, Saugus, Massachusetts 01906; Dan M. MIHAI residing at; Frederick J. GEHEB residing at 18 Carolyn Drive, Danvers, Massachusetts 01923

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

"PATIENT MONITOR SCREEN AGGREGATION"

(a)	which is	being filed herewith in the United States Pa	tent and Trademark Office;
(b)	x which w	vas filed as U.S. Patent Application No.	14/213662
	on	March 14, 2014 ;	

AND WHEREAS, ZOLL Medical Corporation (hereinafter ASSIGNEE), a corporation 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;

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

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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 14, 2014

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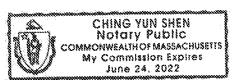
		Sign:	50° · · · · · · · · · · · · · · · · ·
		Name:Eric W. Brown	
		ASSIGNOR	
Date:			
United States of	America)	
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Sign: Name:Dan M. Mihai ASSIGNOR Date: United States of America State of County of On this day of serion before me personally came Dan M. Mihai to 1 described in and who executed the foregoing instrument, and acknowledged execution					
Name:Dan M. Mihai ASSIGNOR Date: United States of America State of					
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Attorney Docket No.: 2211600.00134US2

USSN; 44/213662 IN WITNESS WHEREOF, I have hereunto set my hand and seal this Name:Frederick J. Geheb **ASSIGNOR** Date: United States of America State of County of day of Janua On this Frederick J. Geheb , to me known to personally came described in and who executed the foregoing instrument, and acknowledged execution of the same. Notary Public



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RECORDED: 12/29/2017