PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	Y DATA	I		
		Name	Execution Date	
Shane S. Volpe			01/03/2008	
John D. Macho		01/03/2008		
Wade Braden			01/03/2008	
Thomas E. Kaib			01/03/2008	
Marshal Linder			01/03/2008	
Name: Street Address:	Zoll Medical Corporation 269 Mill Road			
City:	Chelmsford			
State/Country:	MASSACHUSE	MASSACHUSETTS		
Postal Code:	01824-4105			
PROPERTY NUMBE	RS Total: 1			
Property 7	Гуре	Numbe	er	
Property T Application Number		Numbe 2840633		
Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	: 12 E DATA (412)562-1 I be sent via US Ma 412-562-1 susan.hilbu e: Bryan H. C 301 Grant Pittsburgh,	041 all when the fax attempt is unsuccessfu 393 urg@bipc.com upalko Street, 20th Floor PENNSYLVANIA 15219		
Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	: 12 E DATA (412)562-1 <i>be sent via US Ma</i> 412-562-1 susan.hilbu e: Bryan H. C 301 Grant Pittsburgh, T NUMBER:	041 <i>ail when the fax attempt is unsuccessfu</i> 393 urg@bipc.com upalko Street, 20th Floor		

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ASSIGNMENT

WHEREAS, We, Shane S. Volpe, John D. Macho, Wade Braden, Thomas E. Kaib and Marshal Linder residing at Saltsburg, Pennsylvania, Farmington, Pennsylvania, Pittsburgh, Pennsylvania, North Huntingdon, Pennsylvania and Pittsburgh, Pennsylvania, respectively, have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in a U.S. patent application entitled "WEARABLE MEDICAL TREATMENT DEVICE WITH MOTION/POSITION DETECTION" for which an application for United States Letters Patent was filed on December 17, 2007;

AND WHEREAS, ZOLL MEDICAL CORPORATION, having a place of business at 269 Mill Road, Chelmsford, Massachusetts 01824-4105 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries, and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the United States, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, including, renewals, and/or extensions therein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

The Commissioner of Patents and Trademark is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when known.

And for said consideration, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights

PATENT REEL: 024724 FRAME: 0043 and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefor.

Executed: 01-03-08

Executed: 01-03-08

Executed: 0/-03-08

Executed: <u>31-33-0</u>

Executed: $01 - 03 - 0^{4}$

Shane S. Volpe

John D. Macho

Wade Braden

Thomas E. Kaib

Marshal Linder

SS:

State of <u>*Pennsylvania*</u> County of <u>Allegheav</u>

Before me, a Notary Public in and for the said County and State, personally appeared SHANE S. VOLPE, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

, 20 *0 8*. Witness my hand and notarial seal this _____ day of ______

(Notarial Seal)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Brian Ickes, Notary Public
O'Hara Twp., Allegheny County
My Commission Expires March 28, 2011
Mamber Dansaduania Association of Notarias

PATENT REEL: 024724 FRAME: 0044

State of <u>fin Asylvania</u> County of <u>Alleghtny</u>

Before me, a Notary Public in and for the said County and State, personally appeared JOHN D. MACHO, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

ss:

Witness my hand a	nd notarial seal this <u>3</u> day of <u>January</u>	_,20 <i><u>08</u>.</i>
(Notarial Scal) COMMONWEALTH OF PENNSYLVANIA Notarial Seal Brian Ickes, Notary Public OHara Twp., Allegheny County My Commission Expires March 28, 2011	Notary Public	

Member, Pennsylvania Association of Notaries

State of <u>*Pennsylvania*</u> County of <u>Allegheny</u>

ss;

Before me, a Notary Public in and for the said County and State, personally appeared WADE BRADEN, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and n	otarial seal this <u>3</u> day of <u>January</u>	_, 20 <u><i>08</i></u> .
Notarial Seal) OMMONWEALTH OF PENNSYLVANIA Notarial Seal Brian Ickes, Notary Public O'Hara Twp., Allegheny County My Commission Expires March 28, 2011	Notary Public	

Member, Pennsylvania Association of Notaries

State of <u>*Consylvanic*</u> County of <u>Allegheny</u>

Before me, a Notary Public in and for the said County and State, personally appeared THOMAS E. KAIB, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

ss:

Witness my hand and	I notarial seal this day of, 2	.0 <u><i>08</i></u> .
COMMONWEALTH OF PENNSYLVANIA (NOTATIANOtarial seal Brian Ickes, Notary Public O'Hara Twp., Allegheny County My Commission Expires March 28, 2011 Member, Pennsylvania Association of Notaries	NotaryPublic	

State of <u>fennsylvani</u> County of <u>Alley heny</u>

ss:

Before me, a Notary Public in and for the said County and State, personally appeared MARSHAL LINDER, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notar	rial seal this day of, 201	08.
(Natarial Soci)		
COMMONWEAL SHOL PENNSYLVANIA	Notary Public	
Brian Ickes, Notary Public O'Hara Twp., Allegheny County		

Member, Pennsylvania Association of Notaries

My Commission Expires March 28, 2011