PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3974129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TRISHA A. PAVEL	09/09/2015
JOHN G. CLARK	09/09/2015
EDWARD J. DONNELLY	10/07/2015
THOMAS E. KAIB	08/25/2015

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:	15217132

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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: (617) 395-7013

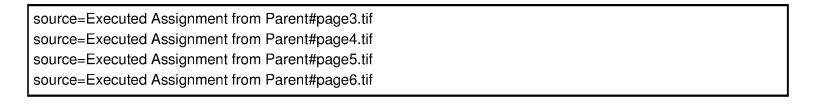
Email: NTHPatents@LALaw.com **Correspondent Name:** LANDO & ANASTASI, LLP Address Line 1: RIVERFRONT OFFICE PARK Address Line 2: ONE MAIN STREET, SUITE 1100

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	Z2011-708210
NAME OF SUBMITTER:	NATHAN T. HARRIS
SIGNATURE:	/Nathan T. Harris/
DATE SIGNED:	07/22/2016

Total Attachments: 6

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<u>ASSIGNMENT</u>

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Trisha A. Pavel of Pittsburgh, PA, John G. Clark of Pittsburgh, PA, Edward J. Donnelly of Allison Park, PA, and Thomas E. Kaib of Irwin, PA hereby:

Sell, assign and transfer to Zoll Medical Corporation, a Massachusetts corporation having a place of business at 269 Mill Road, Chelmsford, Massachusetts 01824, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

·	July 22, 2015	
E	INTER FILING DATE ABOV	E
under Application Serial No	62/195,696	and
titled MEDIC	AL DEVICE INTERACT	HONS.

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

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	09-09-15	Jusha a Pavel
	Date	Trisha A. Pavel
	r	
	STATE/COMMONWEALTH COUNTY OF ALLEGAGE	TOF HENNISYLANIA Y:
	On this 9 rd day of Sept personally appeared 72.34A evidence of identification, wh	
	signed it voluntarily for its sta	
*******	NOTARIAL SEAL TERESA L MRAZIK	TELESA L. MPLAZIK
ا ا	OF A Notary Public OHANA TWP, ALLEGHENY COUNTY by Commission Expires Mar 7, 2016	Printed Name of Notary Public My commission expires 3.3-67-7.

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09-09-15 Solve John G. Clark

STATE/COMMONWEALTH OF ALLCHEAR :

On this day of All Commission Expires Mar 7, 2018

2015, before me, the undersigned notary public, personally appeared to me through satisfactory evidence of identification, which were the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

NOTARIAL SEAL TERESA L MRAZIK
(SEAI Matary Public OHARA TWP, ALLEGHENY COUNTY By Commission Expires Mar 7, 2018

COPY

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10-7-15	- Eliza I	Womed &
Date	Edward J. Donnelly	

	the second control of
STATE/COMMONWEALTH OF COUNTY OF JANAGES	Zywyak :
evidence of identification, which i	2015, before me, the undersigned notary public, T Donce y, proved to me through satisfactory were NYDLLense, to be the person whose attached document, and acknowledged to me that he purpose.
JANE M. DENIS Notary Public, State of New York Qualified in St. Lawrence County (SEAL) Reg. No. 01DE6122090 My Commission Expires 2-7-17	Tane M Denis Printed Name of Notary Public My commission expires 34 7, 267

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8/25/15

Thomas E. Kaib

STATE/COMMONWEALTH OF HEURSYNAMA: COUNTY OF ALLECHEN :

, 2015, before me, the undersigned notary public, personally appeared THOMALE KAZ, proved to me through satisfactory evidence of identification, which were A MALL LEASE, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

NOTABIAL SEAL TERESA L MRAZIK (SEAL)Notary Public OHARA TWP, ALLEGHENY COUNTY My Commission Expires Mar 7, 2016

Printed Name of Notary Public My commission expires 03-07-70

By: Zoll Medical Corporation

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9/24/2015	Www.d.K.
Date	Signature
	SIVAWANDA K KEDOY
	Printed Name of Signor
r.	IP COUNSEL
	Title/Authority of Signor
STATE/COMMONWEALTH O	F Inacocker To
personally appeared S (a new evidence of identification, which	were through satisfactory, proved to me through satisfactory to be the person whose or attached document, and acknowledged to me that he
signed it volumatily for its stated	There a. Lealy
HELEN D. LEARY Notary Public Massachusells	Helen S. Leary Printed Name of Notary Public

My commission expires

PATENT REEL: 039227 FRAME: 0143

RECORDED: 07/22/2016