

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3822032

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHANE S. VOLPE	03/23/2016
GREGORY R. FRANK	03/24/2016
THOMAS E. KAIB	03/31/2016
STEVEN J. SZYMKIEWICZ	03/31/2016
GARY A. FREEMAN	03/22/2016
RECEIVING PARTY DATA	
Name:	ZOLL MEDICAL CORPORATION
Street Address:	269 MILL ROAD
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15074020
PCT Number:	US1623068
CORRESPONDENCE DATA	
Fax Number:	(603)782-4378
<i>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.</i>	
Phone:	603-622-8456
Email:	jjudkins@finchmaloney.com
Correspondent Name:	FINCH & MALONEY PLLC
Address Line 1:	50 COMMERCIAL STREET
Address Line 2:	SUITE 300
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03101
ATTORNEY DOCKET NUMBER:	ZL01.709
NAME OF SUBMITTER:	THOMAS J. MCGINNIS, REG. NO. 58026
SIGNATURE:	/Thomas J. McGinnis/
DATE SIGNED:	04/08/2016

Total Attachments: 6

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CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which was and is hereby acknowledged, we, the undersigned **Shane S. Volpe of Saltsburg, PA, Gregory R. Frank of Mt. Lebanon, PA, Thomas E. Kaib of North Huntingdon, PA, Steven J. Szymkiewicz of Bethel Park, PA, Gary A. Freeman of Waltham, MA,** hereby:

confirm that we have sold, assigned and transferred to **ZOLL Medical Corporation**, a Massachusetts corporation having a place of business at 269 Mill Road, Chelmsford, MA 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 United States Provisional Patent Application Serial No. 62/134,881 filed on March 18, 2015 and titled **MEDICAL DEVICE WITH ACOUSTIC SENSOR**, and in and to said provisional patent application and all non-provisional, 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, including PCT Application No. PCT/US16/23068, filed on March 18, 2016 and titled **MEDICAL DEVICE WITH ACOUSTIC SENSOR**, and further including United States Patent Application Serial No. 15/074,020 filed March 18, 2016 and titled **MEDICAL DEVICE WITH ACOUSTIC SENSOR**, 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 confirmatory 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 us 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; and

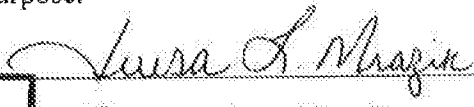
Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

3-23-16
Date



Shane S. Volpe

STATE/Commonwealth of PENNSYLVANIA
COUNTY OF ALLEGHENY:

On this 23 day of MARCH, 2016, before me, the undersigned notary public, personally appeared Shane Volpe, proved to me through satisfactory evidence of identification, which were PA Drivers License, 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.

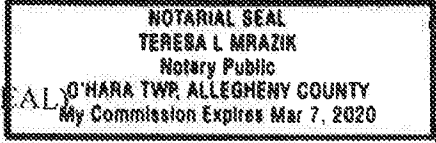

<p>COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL TERESA L. MRAZIK Notary Public D'HARA TWP, ALLEGHENY COUNTY My Commission Expires Mar 7, 2020</p>	<p> <u>TERESA L. MRAZIK</u> Printed Name of Notary Public My commission expires <u>03-07-2020</u></p>
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3/24/16
Date


Gregory R. Frank

STATE/Commonwealth of PENNSYLVANIA:
COUNTY OF ALLEGHENY :

On this 24 day of MARCH, 2016, before me, the undersigned notary public, personally appeared GREG FRANK, proved to me through satisfactory evidence of identification, which were DRIVER'S LICENSE, 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.

 
TERESA L. MRAZIK
Printed Name of Notary Public
My commission expires 03-07-2020

3/31/16
Date

Thomas E. Kaib
Thomas E. Kaib

STATE/Commonwealth of PENNSYLVANIA
COUNTY OF ALLEGHENY:

On this 31 day of MARCH, 2016, before me, the undersigned notary public, personally appeared THOMAS KAIB, proved to me through satisfactory evidence of identification, which were DRIVER'S LICENSE, 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.

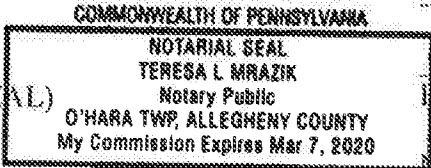
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL TERESA L. MRAZIK Notary Public (SEAL) D'HARA TWP, ALLEGHENY COUNTY My Commission Expires Mar 7, 2020	<u>Teresa L. Mrazik</u> TERESA L. MRAZIK Printed Name of Notary Public My commission expires <u>03-07-2020</u>
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March 31, 2016
Date

Steven J. Zymkiewicz
Steven J. Zymkiewicz

STATE/Commonwealth of PENNSYLVANIA:
COUNTY OF ALLEGHENY:

On this 31 day of MARCH, 2016, before me, the undersigned notary public, personally appeared Steve Zymkiewicz, proved to me through satisfactory evidence of identification, which were DRIVERS LICENSE, 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.



Teresa L. Mrazik
TERESA L. MRAZIK
Printed Name of Notary Public

My commission expires

03-07-2020

03-22-2016

Gary A. Freeman
Gary A. Freeman

Date

STATE/Commonwealth of Massachusetts :
COUNTY OF Middlesex :

On this 22nd day of March, 2016, before me, the undersigned notary public, personally appeared Gary A. Freeman, proved to me through satisfactory evidence of identification, which were known to me, 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.

Helen B. Leary

Helen B. Leary

(SEAL)

