

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4934009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BINWEI WENG	04/01/2015
ULRICH HERKEN	04/01/2015
GARY A FREEMAN	04/01/2015
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:	15941386
CORRESPONDENCE DATA	
Fax Number:	(978)421-0007
<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>	
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Email:	patents@zoll.com
Correspondent Name:	KATHERINE A BLITZBLAU
Address Line 1:	269 MILL ROAD
Address Line 4:	CHELMSFORD, MASSACHUSETTS 01824
ATTORNEY DOCKET NUMBER:	Z00629US-03
NAME OF SUBMITTER:	KATHERINE A BLITZBLAU
SIGNATURE:	/Katherine A. Blitzblau/
DATE SIGNED:	04/26/2018
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, BINWEI WENG, ULRICH HERKEN, and GARY A. FREEMAN, 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, Massachusetts 01824, United States of America, ., and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "VCG VECTOR LOOP BIFURCATION", and was filed in the United States Patent and Trademark Office on February 23, 2015, as application 14/628,525 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) 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 and that we have not made and will not make any other assignment that conflicts with 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

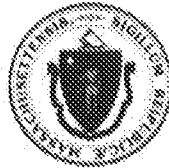
documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Binwei Weng
Binwei Weng

Date: *April 1, 2015*

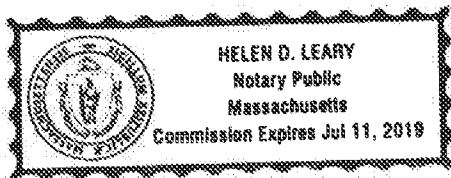
The Commonwealth of Massachusetts

Helen D. Leary ss.



On this *1st* day of *April*, 20*15*, before me, the undersigned notary public, personally appeared *Binwei Weng*, proved to me through satisfactory evidence of identification, which were *known to me*, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that *Binwei* signed it voluntarily for its stated purpose.

Helen D. Leary
Notary Public



Ulrich Herken
Ulrich Herken

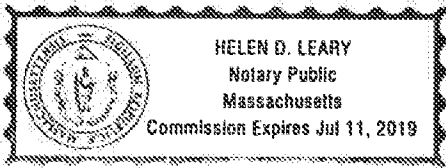
Date: April 1, 2015

The Commonwealth of Massachusetts

Middlesex ss.



On this 1st day of April, 2015, before me, the undersigned notary public, personally appeared Ulrich Herken, proved to me through satisfactory evidence of identification, which were known to me, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that Ulrich signed it voluntarily for its stated purpose.



Helen D. Leary
Notary Public

Gary A. Freeman
Gary A. Freeman

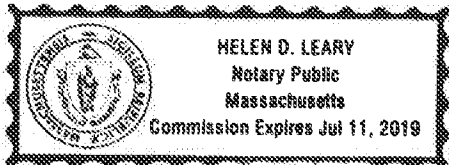
Date: April 1, 2015

The Commonwealth of Massachusetts

Middlesex ss.



On this 1st day of April, 2015, before me, the undersigned notary public, personally appeared Gary Freeman, proved to me through satisfactory evidence of identification, which were known to me, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that Gary signed it voluntarily for its stated purpose.



Helen D. Leary
Notary Public

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