

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3905228

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gary A. Freeman	11/16/2004
James E. Brewer	11/16/2004
Michael Lopin	11/04/2004
RECEIVING PARTY DATA	
Name:	ZOLL MEDICAL CORPORATION
Street Address:	269 MILL ROAD
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824-4105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14930576
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	(617) 542-5070
Email:	christiano@fr.com
Correspondent Name:	G. R. LEE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	04644/0166002
NAME OF SUBMITTER:	MAUREEN CHRISTIANO
SIGNATURE:	/MaureenChristiano/
DATE SIGNED:	06/07/2016
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, we, Gary A. Freeman of Newton Center, MA; James E. Brewer of Lino Lakes, MN; and Mr. Michael Lopin of Newton, MA hereby assign to ZOLL MEDICAL CORPORATION, a Massachusetts corporation, having a place of business at 269 Mill Road, Chelmsford, MA 01824-4105, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MULTI-PATH TRANSTHORACIC DEFIBRILLATION AND CARDIOVERSION, filed October 6, 2004, and assigned U.S. Serial Number 10/960,311; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 11/16/04

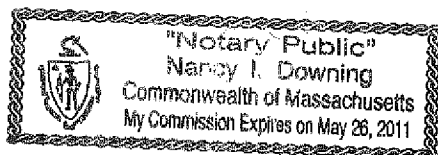
Gary A. Freeman
GARY A. FREEMAN

STATE OF Mass.)
COUNTY OF Middlesex) SS.

On Nov. 16, 2004, before me, the undersigned, a notary public for the State of Mass. personally appeared GARY A. FREEMAN appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

Nancy I. Downing
Notary Public



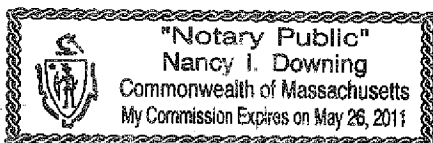
DATE: 11/16/04

James E Brewer
JAMES E. BREWER

STATE OF Mass.)
COUNTY OF Middlesex) SS.

On Nov 16, 2004, before me, the undersigned, a notary public for the State of Mass. personally appeared JAMES E. BREWER appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.



Nancy Downing
Notary Public

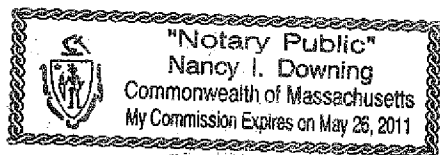
DATE: 11/4/04

Michael Lopin
MICHAEL LOPIN

STATE OF Mass.
COUNTY OF Middlesex } SS.

On Nov. 4, 2004, before me, the undersigned, a notary public for the State of Mass., personally appeared MICHAEL LOPIN appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.



Nancy Downing
Notary Public

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