


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>Lifecor, Inc.</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Zoll Medical Corporation</u> Internal Address: _____ Street Address: <u>269 Mill Road</u> City: <u>Chelmsford</u> State: <u>MA</u> Zip: <u>01824</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Notice of Security Interest</u> Execution Date: <u>03/24/2004</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ <u>See attached schedule</u> B. Patent No.(s) _____ <u>See attached schedule</u> Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Miriam J. Rovner</u> Internal Address: <u>Senior Trademark Paralegal</u> <u>Goodwin Procter LLP</u> <u>Exchange Place</u> Street Address: <u>53 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109-2881</u>			6. Total number of applications and patents involved: <u>14</u> 7. Total fee (37 CFR 3.41).....\$ <u>560.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>07-1700</u>		
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Robert M. O'Connell, Jr.</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>March 30, 2004</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>7</u> </div>					

1703/274

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

CH \$520.00 071700 09736597

PATENT SCHEDULE**Lifecor, Inc./Zoll Medical Corporation**

PATENTS AND PATENT APPLICATIONS	JURISDICTION	PATENT NO./ APPLICATION NO.	FILING DATE	STATUS
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	United States	5,078,134	01/07/92	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	United States	4,928,690	05/29/90	Issued
Patient-Worn Energy Delivery Apparatus	United States	5,741,306	04/21/98	Issued
Apparatus & Method for Sensing Cardiac Function	United States	5,944,669	08/31/99	Issued
Battery Management Apparatus for Portable Electronic Devices	United States	5,929,601	07/27/99	Issued
Support Garments for Patient-Worn Energy Delivery Apparatus	United States	6,065,154	05/23/00	Issued
Cardiac Monitoring Electrode Apparatus and Method	United States	6,253,099	6/26/01	Issued
Patient-Worn Energy Delivery Apparatus (CIP of SN 651,274)	United States	6,097,982	08/01/00	Issued
Patient-Worn Energy Delivery Apparatus (CIP of SN 09/054,714)	United States	6,280,461	08/28/01	Issued
Battery Management Apparatus for Portable Electronic Devices (CIP of SN 08/995,713)	United States	6,169,387	01/02/01	Issued
Circuit for Producing an Arbitrary Defibrillation Waveform	United States	09/736,597	12/13/00	Pending
Cardiac Garment	United States	60/357,759	02/19/02	Pending
Data Collection and System Management for Patient-Worn Medical Devices (Con. Of SN 09/624,275)	United States	10/197,159	07/16/02	Pending
Failsafe Remote Firmware Reprogramming for the Wearable Defibrillator (CIP of SN 10/197,159)	United States		10/25/02	Pending

**NOTICE OF SECURITY INTEREST
(IN U.S. PATENTS)**

WHEREAS, Lifecor, Inc., a Pennsylvania corporation (herein referred to as "Assignor"), owns the letters patent, and/or applications for letters patent, of the United States, more particularly described on Schedule 1-A annexed hereto as part hereof (the "Patents");

WHEREAS, in connection with the Credit Agreement between Assignor and Assignee dated September 18, 2003, as amended, Assignor is obligated to Zoll Medical Corporation (herein referred to as "Assignee"), and has entered into an Intellectual Property Security Agreement dated as of September 18, 2003, as amended (the "Agreement") with Assignee; and

WHEREAS, pursuant to the Agreement, Assignor has granted to Assignee a security interest in all right, title and interest of Assignor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations relating to the Additional Advance Note, as each such term is defined in the Agreement (or any guaranty thereof) now or hereafter owing by the Assignor.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor does hereby further grant to Assignee a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations (or any guaranty thereof) now or hereafter owing by the Assignor.

Assignor does hereby further acknowledge and affirm that the rights and remedies of Assignee with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as is fully set forth herein.

Assignee's address is 269 Mill Road, Chelmsford, MA 01824.

IN WITNESS WHEREOF, Assignor has caused this Notice of Security Interest to be duly executed by its officer thereunto duly authorized as of the 24 day of March, 2004.

LIFECOR, INC.

By: [Signature]
Name: MARSHAL W. LINDER
Title: PRESIDENT / COO

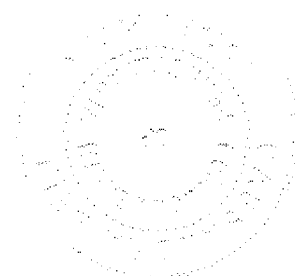
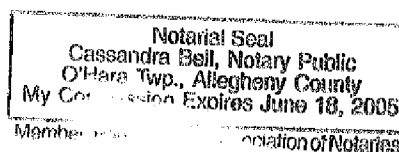
STATE OF Pennsylvania)
COUNTY OF Allegheny) SS

On this 24th day of March, 2004, before me appeared Marshall W. Linder to me personally known, who, being by me duly sworn, did depose and say that he is the duly authorized officer of LIFECOR, INC., the corporation named in and which executed the foregoing instrument; that being duly authorized he did execute the foregoing instrument on behalf of the corporation therein named; and that the foregoing instrument is the free and authorized act and deed of said corporation.

Given under my hand and seal at Allegheny County, this 24th day of March, 2004.

Notary Public

My commission expires: June 18, 2005



SCHEDULE 1-A**PATENTS**

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Failsafe Remote Firmware Reprogramming for the Wearable Defibrillator (CIP of SN 10/197,159)	United States		10/25/02	Pending
Data Collection and System Management for Patient Worn Medical Devices	Patent Cooperation Treaty	PCT/01/23151	07/23/01	Pending
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Belgium	BE 0459239	08/21/96	Issued

PATENTS AND PATENT APPLICATIONS	JURISDICTION	PATENT NO./ APPLICATION NO.	FILING DATE	STATUS
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Europe	0 339 471	03/26/97	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Europe	0 459 239	08/21/96	Issued
Patient-Worn Energy Delivery Apparatus	Europe	97108122.9	05/20/97	Pending
Apparatus & Method for Sensing Cardiac Function	Europe	98108595.4	05/12/98	Pending
Battery Management Apparatus for Portable Electronic Devices	Europe	98112054.6	06/30/98	Pending
Support Garments for Patient-Worn Energy Delivery Apparatus	Europe	99105172.3	03/30/99	Pending
Cardiac Monitoring Electrode Apparatus and Method	Europe	00113003.8	6/20/00	Pending
Patient-Worn Delivery Apparatus	Europe	00111874.4	6/9/00	Pending
Battery Management Apparatus and Method for Portable Electronic Energy Delivery Devices	Europe	00114163.9	7/12/00	Pending
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	France	FR 0459239	8/21/96	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	France	FR 0339471	3/26/97	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Germany	69121470.0	8/21/96	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Germany	68927898.5	3/26/97	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Holland	NL 0459239	8/21/96	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Japan	3,001,301	11/12/99	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Japan	2,791,095	6/12/98	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Japan	11-188,294	5/29/91	Pending
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Japan	11-188,295	5/29/91	Pending

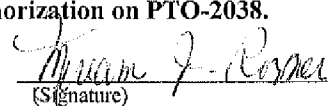
PATENTS AND PATENT APPLICATIONS	JURISDICTION	PATENT NO./ APPLICATION NO.	FILING DATE	STATUS
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Japan	11-188,296	5/29/91	Pending
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	Sweden	SE 0459239	8/21/96	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	United Kingdom	UK 0339471	3/26/97	Issued
Portable Device for Sensing Cardiac Function and Automatically Delivering Electrical Therapy	United Kingdom	UK 0459239	8/21/96	Issued

PTO/SB/91 (08/03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(Also PTO Form 3.76)		DATE March 30, 2004	
DEPOSIT ACCOUNT ORDER FORM			
This form is to be used only for orders, the costs of which are to be charged against United States Patent and Trademark Office (USPTO) Deposit Accounts. IT MUST NOT BE USED FOR orders when payment is made by cash, checks, credit cards, or coupons. In addition, it should not be used for ordering printed copies of U.S. Patents. Use a separate form for each of the following types of service ordered: Recordings, Reproductions, Title Reports, Translations. Mail to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.			
NAME AND ADDRESS FOR DEPOSITOR		FOR OFFICE USE ONLY	
ACCOUNT NUMBER 07-1700		YOUR ORDER NUMBER 077440-144791-1703/274	
DESCRIPTION OF ARTICLES FOR SERVICE TO BE FURNISHED			
Recordation of Notice of Security Interest (in U.S. Patents)			
Lifecor, Inc. to Zoll Medical Corporation			
Authorized Debit Amount: \$560.00			
If additional space is needed attach separate sheet.			
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617 570-1292 Telephone Number		 (Signature)	
For prompt, accurate shipment please complete the following mailing label - please print or type.			
U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		Miriam J Rovner (Name) Goodwin Procter LLP 53 State Street (Street Address) Exchange Place Boston, MA 02109 (City, State, Zip Code)	
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Return after five days			
077440-144791- 1703/274 YOUR ORDER NUMBER			

This collection of information is required by 37 CFR 1.25. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 C.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GOODWIN PROCTER

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30 March 2004

Via Facsimile 703.306.5995

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U. S. Patent and Trademark Office
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Alexandria, VA 22313-1450

**Re: Recordation of Notice of Security Interest
Lifecor, Inc. to Zoll Medical Corporation
Goodwin Procter Ref. No.: 077440-144791/1703-274**

Dear Sir or Madam:

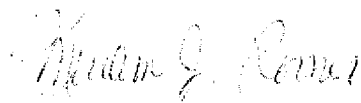
Enclosed please find the following documents for recordation:

1. Patent recordation form cover sheet;
2. Notice of Security Interest in U.S. Patents;
3. Deposit Account Order Form;

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1700.

If you have any questions regarding these documents, please call me at (617) 570-1292.

Sincerely,



Miriam J. Rovner
Senior Paralegal

Enclosures

cc: John P. McGrail, Esq.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on the date shown below:

Christina L. Kelsey

(Typed or Printed Name of Person Signing Certificate)

Christina L. Kelsey
(Signature)

March 30, 2004

(Date)

077440-144791
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RECORDED: 03/30/2004

PATENT
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