

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3702805

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ABL SECURITY AGREEMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PHYSIO-CONTROL, INC.	06/05/2015
	PHYSIO-CONTROL INTERNATIONAL, INC.	06/05/2015
RECEIVING PARTY DATA		
Name:	CITIBANK, N.A., AS COLLATERAL AGENT	
Street Address:	390 GREENWICH STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10013	
PROPERTY NUMBERS Total: 137		
Property Type	Number	
Patent Number:	D699361	
Patent Number:	D615654	
Patent Number:	D603790	
Patent Number:	D599192	
Patent Number:	D461008	
Patent Number:	9028259	
Patent Number:	9008766	
Patent Number:	8929980	
Patent Number:	8926538	
Patent Number:	8903498	
Patent Number:	8880168	
Patent Number:	8876742	
Patent Number:	8862227	
Patent Number:	8788025	
Patent Number:	8744577	
Patent Number:	8694100	
Patent Number:	8690804	
Patent Number:	8669879	
Patent Number:	8666488	

PATENT

Property Type	Number
Patent Number:	8657764
Patent Number:	8652077
Patent Number:	8532755
Patent Number:	8175691
Patent Number:	7957799
Patent Number:	7841996
Patent Number:	7569021
Patent Number:	7270833
Patent Number:	7226427
Patent Number:	6428483
Patent Number:	6304779
Patent Number:	5951483
Patent Number:	5693005
Application Number:	13552549
Patent Number:	D724218
Patent Number:	9026147
Application Number:	13690031
Application Number:	13836769
Application Number:	14491669
Application Number:	29461118
Application Number:	14090824
Application Number:	14273593
Application Number:	62007367
Application Number:	62009109
Application Number:	14334456
Application Number:	62026517
Application Number:	14553994
Application Number:	62054249
Application Number:	14527754
Application Number:	62094031
Application Number:	14616056
Application Number:	14658466
Application Number:	14595068
Application Number:	62148707
Application Number:	14691466
Application Number:	14703382
Application Number:	12354913
Application Number:	12841952

Property Type	Number
Application Number:	13549164
Application Number:	13552552
Application Number:	13598508
Application Number:	13662292
Application Number:	13686145
Application Number:	13690075
Application Number:	13839859
Application Number:	13791491
Application Number:	13887176
Application Number:	13951356
Application Number:	13970522
Application Number:	14015329
Application Number:	14015398
Application Number:	14018949
Application Number:	14019016
Application Number:	14032376
Application Number:	14069112
Application Number:	14137721
Application Number:	14155662
Application Number:	14201441
Application Number:	14271660
Application Number:	14292720
Application Number:	14310841
Application Number:	14458090
Application Number:	14498735
Application Number:	14501354
Application Number:	14558610
Application Number:	11189403
Application Number:	13306933
Application Number:	13444650
Application Number:	13589906
Patent Number:	D724219
Application Number:	14018858
Application Number:	14068563
Application Number:	14183367
Application Number:	62059802
Application Number:	14523727
Application Number:	14636014

Property Type	Number
Application Number:	14678742
Application Number:	13589911
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Application Number:	13970215
Application Number:	14069021
Application Number:	14282751
Application Number:	14470880
Application Number:	62042190
Application Number:	62063744
Application Number:	62080160
Application Number:	62082928
Application Number:	13024225
Application Number:	13352055
Application Number:	13306883
Application Number:	13676593
Application Number:	13690056
Application Number:	13836304
Application Number:	14035903
Application Number:	14065806
Application Number:	14182548
Application Number:	14248202
Application Number:	62012055
Application Number:	14552769
Application Number:	62080969
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Application Number:	14718403
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Application Number:	13664205
Application Number:	13964811
Application Number:	14149534
Application Number:	14457942
Application Number:	62051682
Application Number:	14595119

Property Type	Number
Application Number:	14573995
Application Number:	62120324
Application Number:	62162616
Patent Number:	8147419

CORRESPONDENCE DATA

Fax Number:

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.

Email: michael.barys@thomsonreuters.com
Correspondent Name: ELAINE CARRERA, LEGAL ASSISTANT
Address Line 1: 80 PINE STREET
Address Line 2: C/O CAHILL GORDON & REINDAL LLP
Address Line 4: NEW YORK, NEW YORK 10005

NAME OF SUBMITTER:	ELAINE CARRERA
SIGNATURE:	/Michael Barys/
DATE SIGNED:	01/20/2016

Total Attachments: 25

source=4 13. Patent Security Agreement (ABL)#page1.tif
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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Physio-Control, Inc.
Physio-Control International, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 5, 2015

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other ABL Security Agreement

2. Name and address of receiving party(ies)

Name: Citibank, N.A., as Collateral Agent

Internal Address: _____

Street Address: 390 Greenwich Street

City: New York

State: NY

Country: USA Zip: 10013

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
See Schedule I

B. Patent No.(s)
See Schedule I

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elaine Carrera, Legal Assistant

Internal Address: _____

Street Address: c/o Cahill Gordon & Reindel LLP

80 Pine Street

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: _____

Email Address: ecarrera@cahill.com

6. Total number of applications and patents involved: 139

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: Elaine Carrera
Signature

January 13, 2016

Date

Elaine Carrera

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

25

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

This Patent Security Agreement, dated as of June 5, 2015, by and between PHYSIO-CONTROL, INC., a corporation formed under the laws of Washington and PHYSIO-CONTROL INTERNATIONAL, INC. a corporation formed under the laws of Washington (each a "Grantor"), in favor of CITIBANK, N.A., in its capacity as Collateral Agent pursuant to the Amended and Restated Credit Agreement dated as of June 5, 2015 (in such capacity together with its successors and assigns, the "Grantee").

W I T N E S S E T H:

Whereas, the Grantor is party to an Amended and Restated Security Agreement dated as of June [5], 2015 (the "Security Agreement") in favor of the Grantee pursuant to which the Grantor is required to execute and deliver this Patent Security Agreement;

Now, therefore, in consideration of the premises and to induce the Grantee, for the benefit of the Secured Parties, to enter into the Amended and Restated Credit Agreement, the Grantor hereby agrees with the Grantee as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. The Grantor hereby pledges and grants to the Grantee for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all the Patents owned by the Grantor including, without limitation, those issued Patents and Patent applications on Schedule I attached hereto and all Proceeds of any and all of the foregoing.

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. Grantor hereby acknowledges and affirms that the rights and remedies of the Grantee with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. The Security Agreement (and all rights and remedies of the Lenders thereunder) shall remain in full force and effect in accordance with its terms. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Purpose. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office.

SECTION 5. Termination. Upon termination of the Security Agreement, the security interest granted pursuant to this Patent Security Agreement shall be automatically released

and the Grantee shall, at the reasonable request of the Grantor, execute, acknowledge, and deliver to the Grantor an instrument in writing in recordable form releasing the collateral pledge, grant, lien and security interest in all Patents owned by the Grantor, including, without limitation, those issued Patents and Patent applications listed on Schedule I attached hereto.

SECTION 6. Governing Law. This Patent Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 7. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

[signature page follows]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

PHYSIO-CONTROL INTERNATIONAL, INC.,
as the Grantor

By: 

Name: David T. Stafford, Jr.

Title: Executive Vice President and CFO

Signature Page to Grant of Security in U.S. Patents [ABL]

PATENT
REEL: 037564 FRAME: 0910

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the date first above written.

PHYSIO-CONTROL, INC., as the Grantor

By: 

Name: David T. Stafford, Jr.


Title: Executive Vice President and CFO

Signature Page to Grant of Security in U.S. Patents [ABL]

PATENT
REEL: 037564 FRAME: 0911

Accepted and Agreed:

CITIBANK, N.A.,
as Collateral Agent and Grantee

By: 

Name: Christopher Marino
Title: Vice President and Director

Signature Page to Grant of Security in U.S. Patents [ABL]

PATENT
REEL: 037564 FRAME: 0912

SCHEDULE I
to
GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
SOCKET FOR TEMPERATURE MONITORING PROBE OF PATIENT MONITOR	US	29/454,276	5/8/2013			D699,361	2/11/2014
KEYPAD FOR CPR APPARATUS	US	29/335,617	4/17/2009			D615,654S	5/11/2010
RECHARGEABLE BATTERY	US	29/328,303	11/21/2008			D603,790S	11/10/2009
SUCTION CUP	US	29/328,295	11/21/2008			D599,192S	9/1/2009
HEART COMPRESSION APPARATUS	US	29/145,785	7/31/2001			D461,008	7/30/2002
WEARABLE CPR ASSIST. TRAINING AND TESTING DEVICE	US	11/936,184	11/7/2007	US 2008-0171311 A1	7/17/2008	9,028,259	5/12/2015
MEDICAL DEVICE ADJUSTING OPERATION WHEN USED WITH NON-AUTHENTICATED PATIENT PARAMETER COLLECTING	US	13/445,776	4/12/2012	US 2012-0197324 A1	8/2/2012	9,008,766	4/14/2015

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
ACCESSORY							
EXTERNAL DEFIBRILLATOR ELECTRODE, METHOD AND SYSTEM FOR REDUCING ECG ARTIFACT	US	13/686,120	11/27/2012	US 2014-0148869 A1	5/29/2014	8,929,980	1/6/2015
SUPPORT DEVICE FOR ADMINISTRATION OF CPR	US	12/171,755	7/11/2008	US 2009-0171257 A1	7/2/2009	8,926,538	1/6/2015
SYSTEM AND METHOD FOR ELECTROCARDIOGRAM ANALYSIS AND OPTIMIZATION OF CARDIOPULMONARY RESUSCITATION AND THERAPY DELIVERY	US	13/836,062	3/15/2013	US 2014-0107541 A1	4/17/2014	8,903,498	12/2/2014
DEFIBRILLATOR/MONITOR SYSTEM HAVING A POD WITH LEADS CAPABLE OF WIRELESSLY COMMUNICATING	US	13/965,667	8/13/2013	US 2013-0331899 A1	12/12/2013	8,880,168	11/4/2014
MEASUREMENT OF A COMPRESSION PARAMETER FOR CPR ON A SURFACE	US	12/579,455	10/15/2009	US 2010-0228165 A1	9/9/2010	8,876,742	11/4/2014

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
DEFIBRILLATORS DETECTING ORIENTATION OF ELECTRODE CONNECTION TO ADJUST ENERGY DOSAGE	US	13/849,201	3/22/2013	US 2013-0218220 A1	8/22/2013	8,862,227	10/14/2014
ECG ELECTRODE AND ELECTRODE SUPPORT	US	13/970,539	8/19/2013	US 2013-0338469 A1	12/19/2013	8,788,025	7/22/2014
PULSE DETECTION APPARATUS, SOFTWARE, AND METHODS USING PATIENT PHYSIOLOGICAL SIGNALS	US	13/569,147	8/7/2012	US 2012-0302896 A1	11/29/2012	8,744,577	6/3/2014
MEDICAL DEVICE INCLUDING SETUP OPTION REPORTING	US	13/308,329	11/30/2011	US 2012-0136404 A1	5/31/2012	8,694,100	4/8/2014
CPR APPARATUS AND METHOD	US	12/442,820	3/25/2009	US 2010-0185127 A1	7/22/2010	8,690,804	4/8/2014
POWER CONSERVING ALERT FOR MEDICAL DEVICES	US	13/732,254	12/31/2012	US 2013-0127624 A1	5/23/2013	8,669,879	3/11/2014
POST-DOWNLOAD PATIENT DATA PROTECTION IN A MEDICAL DEVICE	US	13/970,133	8/19/2013	US 2013-0333054 A1	12/12/2013	8,666,488	3/4/2014
GAS-DRIVEN CHEST COMPRESSION APPARATUS	US	12/525,402	9/18/2009	US 2010-0004572 A1	1/7/2010	8,657,764	2/25/2014

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
SYSTEM AND METHOD FOR DETERMINING DEPTH OF CHEST COMPRESSIONS	US	12/718,583	3/5/2010	US10/0228166A1	9/9/2010	8,652,077	2/18/2014
ECG ELECTRODE AND ELECTRODE SUPPORT	US	13/403,794	2/23/2012	US 2012-0157818 A1	6/21/2012	8,532,755	9/10/2013
ECG ELECTRODE AND ELECTRODE SUPPORT	US	12/304,575	8/19/2009	US 2009-0326400 A1	12/31/2009	8,175,691	5/8/2012
NON-INVASIVE CARDIAC POTENTIATION THERAPY	US	11/742,063	4/30/2007	US 2008-0269818 A1	10/30/2008	7,957,799	6/7/2011
POSITIONING DEVICE FOR USE IN APPARATUS FOR TREATING SUDDEN CARDIAC ARREST	US	10/579,862	2/7/2007	US 2007-0276298 A1	11/29/2007	7,841,996	11/30/2010
RIGID SUPPORT STRUCTURE ON TWO LEGS FOR CPR	US	10/105,054	3/21/2002	US 2003-0181834 A1	9/25/2003	7,569,021	8/4/2009
CARDIOPLEGIC SOLUTION	US	10/344,038	7/21/2003	US 2004-0018245 A1	1/29/2004	7,270,833	9/18/2007
SYSTEMS AND PROCEDURES FOR TREATING CARDIAC ARREST	US	10/456,088	6/6/2003	US 2004-0230140 A1	11/18/2004	7,226,427	6/5/2007
AUTOMATED INTERPRETIVE MEDICAL CARE SYSTEM AND	US	09/590,202	6/8/2000			6,428,483	8/6/2002

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
METHODOLOGY							
METHOD AND SYSTEM FOR PROVIDING A WARNING OF A REMAINING ENERGY LEVEL OF ABATTERY PACK IN A DEFIBRILLATOR	US	09/389,672	9/2/1999			6,304,779	10/16/2001
METHOD AND APPARATUS FOR DETECTING AN INTERNAL PACEMAKER PULSE	US	09/013,236	1/26/1998			5,951,483	9/14/1999
LIFESAVER (MOBILE CARDIAC MASSAGE APPARATUS)	US	08/612,861	3/12/1996			5,693,005	12/2/1997
MEDICAL DEVICE WITH LANGUAGE LOCALIZATION	US	13/552,549	7/18/2012	US 2014-0025128 A1	1/23/2014		
DEFIBRILLATOR WITH BRIDGE BACK AND UTILITY MODULE	US	29/440,594	12/21/2012			D724218	3/10/2015
DEFIBRILLATOR LOCATION TRACKING DEVICE	US	13/779,772	2/28/2013			9,026,147	5/5/2015
UTILITY MODULE SYSTEM	US	13/690,031	11/30/2012	2013-0304145	11/14/2013		
DECISION SUPPORT TOOL FOR USE WITH A MEDICAL MONITOR-	US	13/836,769	3/15/2013	2014-0272860	9/18/2014		

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
DEFIBRILLATOR							
MULTI-FUNCTION VIDEO LARYNGOSCOPE	US	14/491,669	9/19/2014	2015-0080655	3/19/2015		
CHEST PAD FOR CPR FEEDBACK DEVICE	US	29/461,118	7/18/2013				
ANTENNA SYSTEM FOR SIGNAL-ATTENUATING CONTAINERS	US	14/090,824	11/26/2013	2015-0148855	5/28/2015		
CPR CHEST COMPRESSION MACHINES PERFORMING VARYING CHEST COMPRESSIONS	US	14/273,593	5/9/2014				
TELEMEDICINE CAPABILITY IN AN EMERGENCY CARE SYSTEM	US	62/007,367	6/3/2014				
PISTON EXTENDER FOR INCREASED RANGE OF PATIENTS' STERNUM HEIGHTS	US	62/009,109	6/6/2014				
MEDICAL DEVICES COOPERATING WITH OTHER DEVICES	US	14/334,456	7/17/2014				
LED OPTICAL INDICATORS FOR PULSE SENSOR AND METRONOME	US	62/026,517	7/18/2014				

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
SYNCHRONIZATION							
EMERGENCY APPARATUS INDICATOR	US	14/553,994	11/25/2014				
THE COMPANION: A CONTINUOUS PHYSIOLOGICAL STATUS MONITOR FOR THE RAPID DETERMINATION OF A PATIENT'S CONDITION THAT HAS CHANGED IN SUCH A WAY AS TO REQUIRE MEDICAL INTERVENTION.	US	62/054,249	9/23/2014				
AUTOMATIC DETERMINATION OF DEFIBRILLATION PAD LOCATION ON PATIENT'S CHEST	US	14/527,754	10/29/2014				
CONNECTION DETECTION SYSTEM FOR PNEUMATIC COUPLER	US	62/094,031	12/18/2014				
CPR CHEST COMPRESSION MACHINE ADJUSTING MOTION-TIME PROFILE IN VIEW OF DETECTED FORCE	US	14/616,056	2/6/2015				
FRONT PART FOR SUPPORT STRUCTURE FOR CPR	US	14/658,466	3/16/2015				
MEDICAL DEVICE STABILIZATION	US	14/595,068	1/12/2015				

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
STRAP							
SYSTEM AND METHOD FOR CREATING A RE-USABLE MODULE FOR PLURALITY OF VERSATILE DEFIBRILLATOR MONITORS	US	62/148,707	4/16/2015				
WEARABLE CPR ASSIST, TRAINING AND TESTING DEVICE	US	14/691,466	4/20/2015				
SIMPLIFIED LAUNCHING OF ELECTRONIC MESSAGES IN CENTER FOR TREATING PATIENT	US	14/703,382	5/4/2015				
CPR ASSIST DEVICE FOR MEASURING COMPRESSION PARAMETERS DURING CARDIOPULMONARY RESUSCITATION	US	12/354,913	1/16/2009	US 2010-0022904 A1	1/28/2010		
OPTICAL TECHNIQUES FOR THE MEASUREMENT OF CHEST COMPRESSION DEPTH AND OTHER PARAMETERS DURING CPR	US	12/841,952	7/22/2010	US11/0040217A1	2/17/2011		
DRIVING CONTROL OF A RECIPROCATING CPR APPARATUS	US	13/549,164	7/13/2012	US 2012-0283608 A1	11/8/2012		
MEDICAL DEVICE WITH PROTOCOL	US	13/552,552	7/18/2012	US 2014-0025129	1/23/2014		

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
LOCALIZATION				AI			
ALERTING USERS OF CPR FEEDBACK DEVICE OF DETECTED MAGNETIC INTERFERENCE	US	13/598,508	8/29/2012	US 2013-0225972 AI	8/29/2013		
MEDICAL DEVICE WITH LACK-OF-READINESS ALARM	US	13/662,292	10/26/2012	US 2013-0317560 AI	11/28/2013		
LINEAR DISPLAY OF ECG SIGNALS	US	13/686,145	11/27/2012	US 2014-0148718 AI	5/29/2014		
UTILITY MODULE INTERFACE	US	13/690,075	11/30/2012	US 2013-0304146 AI	11/14/2013		
MEDICAL MONITOR-DEFIBRILLATOR WITH DEFIBRILLATOR AND DATA OPERATIONS PROCESSORS	US	13/839,859	3/15/2013	US 2014-0277227 AI	9/18/2014		
VARIABLE FREQUENCY IMPEDANCE MEASUREMENT	US	13/791,491	3/8/2013	US 2013-0218218 AI	8/22/2013		
DEFIBRILLATOR CABINET WITH VIBRATION ISOLATION	US	13/887,176	5/3/2013	US 2013-0292283 AI	11/7/2013		
MECHANICAL CHEST COMPRESSION DEVICE WITH TILT SENSOR	US	13/951,356	7/25/2013	US 2014-0046228 AI	2/13/2014		

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
PULSE DETECTION APPARATUS, SOFTWARE, AND METHODS USING PATIENT PHYSIOLOGICAL SIGNALS	US	13/970,522	8/19/2013	US 2013-0338724 A1	12/19/2013		
DEFIBRILLATOR WITH IMPLANTABLE MEDICAL DEVICE DETECTION	US	14/015,329	8/30/2013	US 2014-0005735 A1	1/2/2014		
USER INTERFACE METHOD AND APPARATUS FOR A MEDICAL DEVICE	US	14/015,398	8/30/2013	US 2013-0345769 A1	12/26/2013		
BEAM MECHANICAL COMPRESSION DEVICE	US	14/018,949	9/5/2013	US 2014-0221882 A1	8/7/2014		
FIXATION OF DEVICE TO BACK PLATE	US	14/019,016	9/5/2013	US 2014-0221883 A1	8/7/2014		
FILTERING PATIENT SIGNAL ALSO FOR VENTILATION ARTIFACTS	US	14/032,376	9/20/2013	US 2014-0088374 A1	3/27/2014		
CONTEXT-SENSITIVE CHEST COMPRESSION FRACTION MEASUREMENT FOR CPR QUALITY ASSESSMENT	US	14/069,112	10/31/2013	US 2014-0188500 A1	7/3/2014		
MECHANICAL CPR DEVICE WITH AUTOMATIC SUCTION CUP ATTACHMENT	US	14/137,721	12/20/2013	US 2014-0180180 A1	6/26/2014		

TITLE	COUNTRY	APPLICATION #	APPLICATION DATE	PUBLICATION #	PUBLICATION DATE	PATENT #	ISSUE DATE
SYSTEM AND METHOD FOR DETERMINING DEPTH OF CHEST COMPRESSIONS	US	14/155,662	1/15/2014	US 2014-0135667 A1	5/15/2014		
SUPPORT STRUCTURE FOR ADMINISTERING CARDIOPULMONARY RESUSCITATION	US	14/201,441	3/7/2014	US 2014-0207031 A1	7/24/2014		
CPR CHEST COMPRESSION MACHINES PERFORMING TIME-VARYING CHEST COMPRESSIONS	US	14/271,660	5/7/2014	US 2014-0336546 A1	11/13/2014		
SELECTIVE POST-SHOCK TRANSTHORACIC PACING	US	14/292,720	5/30/2014	US 2014-0358048 A1	12/4/2014		
EXTERNAL DEFIBRILLATOR WITH POWER AND BATTERY SHARING CAPABILITIES WITH A POD	US	14/310,841	6/20/2014	US 2014-0303507 A1	10/9/2014		
PEELABLE LID FOR CONTAINER WITH MULTI-POINT PEEL SYSTEM	US	14/458,090	8/12/2014	US 2015-0045845 A1	2/12/2015		
DEFIBRILLATOR/MONITOR SYSTEM HAVING A POD WITH LEADS CAPABLE OF WIRELESSLY COMMUNICATING	US	14/498,735	9/26/2014	US 2015-0018894 A1	1/15/2015		

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MEASUREMENT OF COMPRESSION PARAMETER FOR CPR ON A SURFACE	US	14/501,354	9/30/2014	US 2015-0018823 A1	1/15/2015		
SYSTEM AND METHOD FOR ELECTROCARDIOGRAM ANALYSIS AND OPTIMIZATION OF CARDIOPULMONARY RESUSCITATION AND THERAPY DELIVERY	US	14/558,610	12/2/2014	US 2015-0112401 A1	4/23/2015		
VISUAL AND AURAL USER INTERFACE FOR AN AUTOMATED EXTERNAL DEFIBRILLATOR	US	11/189,403	7/25/2005	US-2006-0261742- A1	11/24/2005		
PROGRAMMABLE CARDIOPULMONARY RESUSCITATION (CPR) DETECTION DEVICE	US	13/306,933	11/29/2011	US 2012-0226204 A1	9/6/2012		
SELECTIVELY ROUTING PATIENT DATA BETWEEN FIELD DEVICES AND TREATMENT CENTER DESTINATIONS	US	13/444,650	4/11/2012	US 2012-0197665 A1	8/2/2012		
MEDICAL DEVICE WITH INTERACTIVE CONTROL PANEL	US	13/589,906	8/20/2012	US 2014-0052201 A1	2/20/2014		

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UTILITY MODULE WITH A BRIDGE BACK FOR RECEIVING A DEFIBRILLATOR	US	29/452,640	4/19/2013			D724219	3/10/2015
BACK PLATES FOR MECHANICAL CPR COMPRESSION	US	14/018,858	9/5/2013	US 2014-0121576 A1	5/1/2014		
PULSE DETECTION USING PATIENT PHYSIOLOGICAL SIGNALS	US	14/068,563	10/31/2013	US 2014-0058469 A1	2/27/2014		
CPR QUALITY ASSESSMENT ACCOUNTING FOR PAUSE ASPECT	US	14/183,367	2/18/2014	US 2014-0236053 A1	8/21/2014		
KIT FOR MECHANICAL CPR DEVICE FOR PATIENT TRANSPORT	US	62/059,802	10/3/2014				
INTELLIGENT ACCESSORIES FOR MEDICAL DEVICES	US	14/523,727	10/24/2014				
PULSE DETECTION USING PATIENT PHYSIOLOGICAL SIGNALS	US	14/636,014	3/2/2015				
MEDICAL DEVICE ADJUSTING OPERATION WHEN USED WITH NON-AUTHENTICATED PATIENT PARAMETER COLLECTING ACCESSORY	US	14/678,742	4/3/2015				

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MEDICAL DEVICE WITH SCREEN, AND DOOR COVERING THE SCREEN	US	13/589,911	8/20/2012	US 2014-0052202 A1	2/20/2014		
INTERNET SUPPORTED SOFTWARE UPDATES FOR MEDICAL DEVICES	US	13/629,426	9/27/2012	US 2013-0253600 A1	9/26/2013		
DEFIBRILLATOR NETWORK SYSTEM	US	13/690,094	11/30/2012	US 2013-0304147 A1	11/14/2013		
DEFIBRILLATOR THAT MONITORS CPR TREATMENT AND ADJUSTS PROTOCOL	US	13/855,487	4/2/2013	US 2013-0226255 A1	8/29/2013		
DECISION SUPPORT SYSTEM USING INTELLIGENT AGENTS	US	14/513,961	10/14/2014				
DEVICES AND METHODS FOR PERFORMING CPR WHILE STANDING UP	US	13/970,215	8/19/2013	US 2014-0100496 A1	4/10/2014		
DEFIBRILLATOR PATIENT MONITORING POD	US	14/069,021	10/31/2013	US 2014-0142647 A1	5/22/2014		
SYSTEM AND METHOD FOR USING DIAGNOSTIC PULSES IN CONNECTION WITH DEFIBRILLATION THERAPY	US	14/282,751	5/20/2014	US 2015-0073490 A1	3/12/2015		

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REAL-TIME DATA DISTRIBUTION SYSTEM FOR PATIENT MONITORING DEVICES, CARDIAC DEFIBRILLATORS AND ASSOCIATED INFORMATION DELIVERY SYSTEMS	US	14/470,880	8/27/2014	US 2015-0067021 A1	3/5/2015		
QR CODE AED MAINTENANCE	US	62/042,190	8/26/2014				
DECISION SUPPORT DEFINITION EDITOR	US	62/063,744	10/14/2014				
COMMON MOTOR FOR CAPNOGRAPHY AND NIBP SAMPLING	US	62/080,160	11/14/2014				
MIGRATION PREVENTION AND POSITIONING IN CPR MACHINES	US	62/082,928	11/21/2014				
WARMING DEFIBRILLATION ELECTRODES	US	13/024,225	2/9/2011				
COOPERATING DEFIBRILLATORS AND EXTERNAL CHEST COMPRESSION DEVICES	US	13/352,055	1/17/2012	US 2012-0116272 A1	5/10/2012		
DUAL-RESOLUTION GRAPHICAL DISPLAY FOR FEEDBACK ON CHEST	US	13/306,883	11/29/2011	US 2012-0136286 A1	5/31/2012		

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COMPRESSION DEPTH							
FILTER MECHANISM FOR REMOVING ECG ARTIFACT FROM MECHANICAL CHEST COMPRESSIONS	US	13/676,593	11/14/2012	US 2013-0296727 A1	11/7/2013		
UTILITY MODULE	US	13/690,056	11/30/2012	US 2013-0304142 A1	11/14/2013		
CLINICAL DASHBOARD FOR MEDICAL DEVICE	US	13/836,304	3/15/2013	2014-0278463	9/18/2014		
PATIENT MONITORING DEVICE WITH REMOTE ALERT	US	14/035,903	9/24/2013	US 2014-0085082 A1	3/27/2014		
MECHANICAL CPR DEVICE WITH VARIABLE RESUSCITATION PROTOCOL	US	14/065,806	10/29/2013	US 2014-0066823 A1	3/6/2014		
MEDICAL DEVICE INCLUDING SETUP OPTION REPORTING	US	14/182,548	2/18/2014	US 2014-0159904 A1	6/12/2014		
CPR APPARATUS AND METHOD	US	14/248,202	4/8/2014	US 2014-0303530 A1	10/9/2014		
INTRAVENOUS LINE FLOW SENSOR INTEGRATED INTO ECG CABLE	US	62/012,055	6/13/2014				

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CPR FEEDBACK SYSTEM PROGRESSIVELY DIMINISHING TARGET COMPRESSION DEPTH TO PREVENT OVER-COMPRESSION	US	14/552,769	11/25/2014				
ACTIVE DECOMPRESSION IN CPR MACHINES	US	62/080,969	11/17/2014				
MEDICAL DEVICE INCLUDING SETUP OPTION REPORTING	US	14/566,457	12/10/2014	US 2015-0094601 A1	4/2/2015		
CPR CHEST COMPRESSION MACHINE WITH CAMERA	US	14/642,027	3/9/2015				
EMERGENCY MONITOR-DEFIBRILLATOR WITH TELEMEDICINE CAPABILITY	US	14/718,403	5/21/2015				
FRONT PART FOR SUPPORT STRUCTURE FOR CPR	US	13/419,367	3/13/2012	US 2012-0226205 A1	9/6/2012	8992448	
ELECTROCARDIOGRAM MONITORING	US	13/650,570	10/12/2012	US 2013-0041421 A1	2/14/2013		
PULSE DETECTION USING PATIENT PHYSIOLOGICAL SIGNALS	US	13/664,205	10/30/2012	US-2013-0060148-A1	3/7/2013		

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AUTOMATICALLY EVALUATING LIKELY ACCURACY OF EVENT ANNOTATIONS IN FIELD DATA	US	13/964,811	8/12/2013	US 2014-0047314 A1	2/13/2014		
PATIENT TEMPERATURE CHANGE COMBINED WITH REMOTE ISCHEMIC CONDITIONING	US	14/149,534	1/7/2014	US 2014-0200464 A1	7/17/2014		
ELECTRODE TRAY WITH INTEGRATED CONNECTOR AND STORAGE FOR WIRES	US	14/457,942	8/12/2014	US 2015-0045869 A1	2/12/2015		
A HIGH VOLTAGE ELECTRICAL MODULE FOR APPLICATION WITH DEFIBRILLATOR, PACING, AND MONITORING APPARATUS	US	62/051,682	9/17/2014				
REDUCING ELECTROCARDIOGRAM ARTIFACTS DURING AND POST CPR	US	14/595,119	1/12/2015				
ADJUSTABLE PISTON	US	14/573,995	12/17/2014				
MIGRATION PREVENTION AND POSITIONING IN CPR MACHINES WITH IMPROVED BACKBOARD	US	62/120,324	2/24/2015				
METHOD AND SYSTEM FOR ANNOTATING RECORDED MEDICAL	US	62/162,616	5/15/2015				

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INFORMATION							
AUTOMATED INTERPRETIVE MEDICAL CARE SYSTEM AND METHODOLOGY	US	10/433,760	6/10/2004	2004-0236240	11/25/2004	8,147,419	4/3/2012
FRONT PART FOR SUPPORT STRUCTURE FOR CPR	US	13/419,367	3/13/2012	2012-0226205	9/6/2012	8,992,448	
DEFIBRILLATOR LOCATION TRACKING DEVICE	US	13/779,772	2/28/2013	2014-0087762	3/27/2014	9,026,147	5/5/2015

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