PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Ryan William Apperso	on		07/19/2011		
John Carlton Daynes			07/19/2011		
Kelly Schneiderman			07/19/2011		
RECEIVING PARTY DATA					
Name:	Physio-Control,	Physio-Control, Inc.			
Street Address:		11811 Willows Road NE			
City:	Redmond				
State/Country:	WASHINGTON				
Postal Code:	98052				
PROPERTY NUMBERS Total: 1					
Property Ty	уре	Number	<u> </u>		
Property Ty Application Number:		Number 349201	3849201		
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Application Number:	13	349201			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i>	E DATA 503274462 be sent via US Ma	349201 2 <i>il when the fax attempt is unsuccessful.</i>	\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone:	DATA 503274462 be sent via US Ma 503222361	349201 2 <i>il when the fax attempt is unsuccessful.</i> 3			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email:	503274462 503274462 be sent via US Ma 503222361 docketing@	349201 2 <i>il when the fax attempt is unsuccessful.</i> 3 gtechlaw.com, suzan.lindstrom@techlaw.com	\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	DATA 503274462 be sent via US Ma 503222361 docketing@ : Kevin S. Re	2 <i>il when the fax attempt is unsuccessful.</i> 3 gtechlaw.com, suzan.lindstrom@techlaw.com	\$40.00		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name Address Line 1:	503274462 503274462 503222361 docketing@ : Kevin S. Ro 210 SW Mo Suite 400	2 <i>il when the fax attempt is unsuccessful.</i> 3 gtechlaw.com, suzan.lindstrom@techlaw.com	\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	503274462 503274462 503222361 docketing@ : Kevin S. Re 210 SW Mo Suite 400 Portland, C	2 2 <i>il when the fax attempt is unsuccessful.</i> 3 gtechlaw.com, suzan.lindstrom@techlaw.com pss rrison Street	\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA 503274462 be sent via US Ma 503222361 docketing@ : Kevin S. Ro 210 SW Mo Suite 400 Portland, C	2 2 <i>il when the fax attempt is unsuccessful.</i> 3 techlaw.com, suzan.lindstrom@techlaw.com iss rrison Street REGON 97204	\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will L</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	DATA 503274462 be sent via US Ma 503222361 docketing@ : Kevin S. Ro 210 SW Mo Suite 400 Portland, C	2 <i>il when the fax attempt is unsuccessful.</i> 3 techlaw.com, suzan.lindstrom@techlaw.com ss rrison Street REGON 97204 7257-0326	\$40.00		

REEL: 030816 FRAME: 0600

Date:	07/17/2013	
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ASSIGNMENT

Assignor:	Ryan William Apperson
Address:	11811 Willows Road NE Redmond, Washington 98052
Assignor:	John Carlton Daynes
Address:	11811 Willows Road NE Redmond, Washington 98052
Assignor:	Kelly Schneiderman
Address:	5425 S. Olive St. Greenwood Village, CO 80111
Assignee:	Physio-Control, Inc.
Address:	11811 Willows Road NE Redmond, Washington 98052
Title of Invention:	DEFIBRILLATORS DETECTING

Invention: DEFIBRILLATORS DETECTING ORIENTATION OF ELECTRODE CONNECTION TO ADJUST ENERGY DOSAGE

U. S. Patent Application:

Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the abovenamed Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, nonprovisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and

PATENT REEL: 030816 FRAME: 0602 benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

IN WITNESS WHEREOF, I have hereunto set my hand on this 19 day of

July, 2011.

Ryan William Apperson

STATE OF <u>Washington</u>) COUNTY OF <u>King</u>) ss.

On this $\underline{19}$ day of $\underline{1200}$, 2011, before me personally appeared Ryan William Apperson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Notary Public

Krystyna $\frac{-4-13-2015}{\text{Appointment Expiration}}$

U.S. Patent Application

PATENT REEL: 030816 FRAME: 0603



On this $\underline{19}$ day of $\underline{19}$, 2011, before me personally appeared John Carlton Daynes, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Notary Public Krystyna Name -4 - 13 - 2015 Appointment Expiration

U.S. Patent Application

IN WITNESS WHEREOF, I have hereunto set my hand on this $\frac{22}{2}$ day of





STATE OF <u>Colorado</u>) ss. COUNTY OF <u>Arc pahae</u>) ss.

On this 22 day of <u>Tuly</u>, 2011, before me personally appeared Kelly Schneiderman, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

<u>Jammer</u> P Price Notary Public <u>Tamma</u> P Price Name <u>10 [14] 2013</u> Appointment Expiration



My Commission Expires 10/14/2013

U.S. Patent Application

RECORDED: 07/17/2013