

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Correction to the spelling of conveying party's name in a cover sheet previously recorded at Reel/Frame 021354/0123.
CONVEYING PARTY DATA	
Name	Execution Date
CARDIODIGITAL INC.	05/14/2008
RECEIVING PARTY DATA	
Name:	Nellcor Puritan Bennett Ireland
Street Address:	Michael Collins Road
Internal Address:	Mervue
City:	Galway
State/Country:	IRELAND
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	6503206
Patent Number:	6599251
Patent Number:	6893401
Patent Number:	7248910
Patent Number:	7263396
Application Number:	11015033
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	H-RM-01278-04(CVDN-071)

502461540

PATENT
 REEL: 031031 FRAME: 0317

CH \$240.00 6503206

NAME OF SUBMITTER:	James A. Leiz
Signature:	/James A. Leiz/
Date:	08/16/2013
Total Attachments: 10 source=CVDN_originalassignmentcoversheet#page1.tif source=CVDN_originalassignmentcoversheet#page2.tif source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif	



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The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>CaradioDigital Inc.</td><td>05/14/2008</td></tr></tbody></table>	Name	Execution Date	CaradioDigital Inc.	05/14/2008											
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Patent Number:	7263396														
Application Number:	11015033														
CORRESPONDENCE DATA															

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NAME OF SUBMITTER:

Dave Schaumann

Signature:

/dave.schaumann/

Date:

08/07/2008

Total Attachments: 8

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RECEIPT INFORMATION

EPAS ID: PAT629007
Receipt Date: 08/07/2008
Fee Amount: \$240

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PATENT ASSIGNMENT

THIS ASSIGNMENT is made as of this May 14, 2008,

BY AND AMONG:

- (1) CARDIODIGITAL INC., a Delaware corporation (Assignor); and
- (2) NELLCOR PURITAN BENNETT IRELAND, a private unlimited company organized under the laws of the Republic of Ireland (Assignee).

Assignor and Assignee are referred to collectively herein as the Parties.

WHEREAS:

- (A) pursuant to that certain Asset Purchase Agreement, dated as of March 27, 2008, between Assignor and Assignee, Assignor has agreed to transfer, pursuant to the terms and conditions set forth in that Agreement, certain intellectual property assets, including, without limitation, all patents and patent applications disclosed therein, owned by Assignor listed on Schedule A attached hereto (the Patents), and
- (B) Assignee desires to acquire all of Assignor's right, title and interest in, to and under the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignee all of Assignor's right, title, and interest in and to the Patents, both United States and foreign, and any related United States and foreign patents directly or indirectly claiming priority to the Patents and any United States or foreign patents to which the Patents directly or indirectly claim priority (including, but not limited to, any continuations, continuations-in-part, divisionals, reexaminations, reissues, and renewals), and in and to all income, royalties, damages, and payments now or hereafter due or payable with respect thereto, and in and to all causes of action, either at law or in equity, and the right to sue, counterclaim, and recover for past, present, or future infringement of the rights assigned herein.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and the patent office or agency of all foreign countries, to record Assignee as the assignee and owner of any and all of Assignor's rights in the Patents and to issue to Assignee any and all granted patents resulting from said patent applications, or any renewals of said patents.

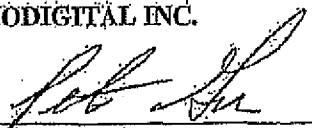
Assignor agrees to execute and deliver at a future date, for no additional consideration, any additional documents that Assignee reasonably determines are required to perfect Assignee's ownership to the Patents anywhere in the world.

[Remainder of page intentionally left blank. Signature page follows.]

EXECUTION COPY

IN TESTIMONY WHEREOF, the parties hereto have caused this Assignment to be executed and delivered as of the date first above written.

ASSIGNOR:
CARDIODIGITAL INC.

By: 
Name: Peter Gala
Title: President + CEO

ASSIGNEE:
NELLCOR PURITAN BENNETT IRELAND

By: _____
Name: _____
Title: _____

IN TESTIMONY WHEREOF, the parties hereto have caused this Assignment to be executed and delivered as of the date first above written.

ASSIGNOR:
CARDIODIGITAL INC.

By: _____
Name:
Title:

ASSIGNEE:
NELLCOR PURITAN BENNETT IRELAND

By: R. Cron
Name: ROONEY CROON
Title: PLANT MANAGER

[Signature Page to Patent Assignment]

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SCHEDULE A**PATENTS AND PATENT APPLICATIONS**

Family No.	Patent/ Publication No.	Application Serial No.	Title	Filing Date:	Country	Inventors	
1	N/A	0115284.2	WAVELET BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	6/22/2001	GB	Paul Stanley Addison James Nicholas Watson	
	N/A	0206382.4	WAVELET BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	3/19/2002	GB	Paul Stanley Addison James Nicholas Watson	
	WO03000125A1	WO2002GB0002843	WAVELET-BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	6/21/2002	PCT	Paul Stanley Addison James Nicholas Watson	
	EP1399056A1	02735636.9	WAVELET-BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	6/21/2002	EPO	Paul Stanley Addison James Nicholas Watson	
	7,035,679	10/480,983	WAVELET-BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	12/16/2003	US	Paul Stanley Addison James Nicholas Watson	
	JP2005500876T2	JP2003000506578	WAVELET-BASED ANALYSIS OF PULSE OXIMETRY SIGNALS	6/21/2002	JP	Paul Stanley Addison James Nicholas Watson	
2	N/A	0304413.8	METHOD AND APPARATUS OF ANALYSING AND PROCESSING PULSE OXIMETRY SIGNALS	2/27/2003	GB	Paul Stanley Addison James Nicholas Watson	
	N/A	0305166.7	METHOD OF ANALYSING AND PROCESSING SIGNALS	3/7/2003	GB	Paul Stanley Addison James Nicholas Watson	

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Family No.	Patent/Publication No.	Application Serial No.	Title	Filing Date	Country	Inventors	
3	N/A	0403066.4	METHOD OF ANALYSING AND PROCESSING SIGNALS	2/12/2004	GB	Paul Stanley Addison James Nicholas Watson	
	WO04075745A2	PCT/2004/000808	METHOD OF ANALYSING AND PROCESSING SIGNALS	2/27/2004	PCT	Paul Stanley Addison James Nicholas Watson	
	2006/0258921	10/547,430	METHOD OF ANALYZING AND PROCESSING SIGNALS	12/1/2005	US	Paul Stanley Addison James Nicholas Watson	
	EP1628571A	EP04715386.1	METHOD AND SYSTEM FOR ANALYSING AND PROCESSING PHOTOPLETHYSMOGRAM SIGNALS USING WAVELET TRANSFORM ANALYSIS	2/27/2004	EPO	Paul Stanley Addison James Nicholas Watson	
	JP2007515977T2	JP2006000502334	METHOD OF ANALYZING AND PROCESSING SIGNALS	2/27/2004	JP	Paul Stanley Addison James Nicholas Watson	
	N/A	60/178,027	CONTINUOUS BLOOD PRESSURE MONITORING METHOD AND APPARATUS	1/28/2000	US	Yunquan Chen Luya Li Cecil Hershler Ryan Peter Dill	
	WO01/54575A1	PCT/CA00/01552	CONTINUOUS BLOOD PRESSURE MONITORING METHOD AND APPARATUS	12/22/2000	PCT	Yunquan Chen Luya Li Cecil Hershler Ryan Peter Dill	
	CA2353807	CA2353807	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MONITORING METHOD AND APPARATUS	7/25/2001	CAN	Yunquan Chen Luya Li Cecil Hershler Ryan Peter Dill	
	6,599,251	09/917,279	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MONITORING METHOD AND APPARATUS	7/27/2001	US	Yunquan Chen Luya Li Cecil Hershler Ryan Peter Dill	

Family No.	Patent/ Publication No.	Application Serial No.	Title	Filing Date	Country	Inventors	
4	6,893,401	10/438,976	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MONITORING METHOD AND APPARATUS	5/15/2003	US	Yunquan Chen Luya Li Ceell Hershler Ryan Peter Dill	
	EP1251775A1	EP00984748.4	CONTINUOUS BLOOD PRESSURE MONITORING METHOD AND APPARATUS	12/22/2000	EPO	Yunquan Chen Luya Li Ceell Hershler Ryan Peter Dill	
	CA2363779	CA2363779	APPARATUS HAVING REDUNDANT SENSORS FOR CONTINUOUS MONITORING OF VITAL SIGNS AND RELATED METHODS	7/25/2001	CAN	Luya Li Yunquan Chen Rakesh Kumar Sethi Ming Sun	
	6,503,206	09/917,608	APPARATUS HAVING REDUNDANT SENSORS FOR CONTINUOUS MONITORING OF VITAL SIGNS AND RELATED METHODS	7/27/2001	US	Luya Li Yunquan Chen Rakesh Kumar Sethi Ming Sun	
5	EP1408826	EP02742809.7	APPARATUS HAVING REDUNDANT SENSORS FOR CONTINUOUS MONITORING OF VITAL SIGNS AND RELATED METHODS	6/28/2002	EPO	Luya Li Yunquan Chen Rakesh Kumar Sethi Ming Sun	
	N/A	60/330,425	PHYSIOLOGICAL PARAMETER MONITORING SYSTEM AND SMART SENSOR ASSEMBLY FOR SAME	10/22/2001	US	Luya Li	
	N/A	60/347,870	SMART SENSOR ASSEMBLY FOR MONITORING PHYSIOLOGICAL PARAMETERS	1/15/2002	US	Luya Li Rakesh Kumar Sethi Ming Sun	

Family No.	Patent/ Publication No.	Application Serial No.	Title	Filing Date	Country	Inventors	
	7,248,910	10/493,248	PHYSIOLOGICAL PARAMETER MONITORING SYSTEM AND SENSOR ASSEMBLY FOR SAME	10/22/2002	US	Luya Li Rakesh Kumar Sethi Ming Sun	
	WO2003/034911A3	PCT/CA2002/01599	PHYSIOLOGICAL PARAMETER MONITORING SYSTEM AND SENSOR ASSEMBLY FOR SAME	10/22/2002	PCT	Luya Li Rakesh Kumar Sethi Ming Sun	
6						Yunquan Chen Luya Li Rakesh Kumar Sethi Ming Sun Christopher Grant Denny Scott Howard Phillips	
	N/A	60/493,361	EAR SENSOR ASSEMBLY	8/8/2003	US		
						Yunquan Chen Luya Li Rakesh Kumar Sethi Ming Sun Christopher Grant Denny Scott Howard Phillips	
	7,263,396	10/900,146	EAR SENSOR ASSEMBLY	7/28/2004	US		
7	N/A	60/484,640	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MEASUREMENT APPARATUS AND METHODS PROVIDING AUTOMATIC RECALIBRATION	7/7/2003	US	Luya Li Rakesh Kumar Sethi Ming Sun Alexander Yuk Sit Yong Liu	

Family No.	Patent/ Publication No.	Application Serial No.	Title	Filing Date:	Country	Inventors	
	N/A	10/884,962	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MEASUREMENT APPARATUS AND METHODS PROVIDING AUTOMATIC RECALIBRATION	7/7/2004	US	Luya Li Rakesh Kumar Sethi Ming Sun Alexander Yuk Sit Yong Liu	
	N/A	11/015033	CONTINUOUS NON-INVASIVE BLOOD PRESSURE MEASUREMENT APPARATUS AND METHODS PROVIDING AUTOMATIC RECALIBRATION	12/20/2004	US	Luya Li Rakesh Kumar Sethi Ming Sun Alexander Yuk Sit Yong Liu	