502415607 07/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Watson	11/07/2008
Paul Stanley Addison	11/07/2008
David Clifton	12/15/2008

RECEIVING PARTY DATA

Name:	Nellcor Puritan Bennett Ireland		
Street Address:	Michael Collins Road		
City:	Mervue, Galway		
State/Country:	IRELAND		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13937080

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

ip.legal@covidien.com Email: Covidien LP ATTN: IP Legal Correspondent Name: Address Line 1: 6135 Gunbarrel Avenue Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:	H-RM-01197-03/COV-002 CON
NAME OF SUBMITTER:	James A. Leiz
Signature:	/James A. Leiz/
Date:	07/11/2013

Total Attachments: 4

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> **PATENT REEL: 030777 FRAME: 0374**

ASSIGNMENT

WHEREAS, we, the undersigned:

- 1. James Watson of Dunfermline, UK; and
- 2. Paul Stanley Addison of Edinburgh, UK,
- 3. David Clifton of Midlothian, UK,

(hereinafter, individually referred to as "ASSIGNORS") are inventors of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

"Systems and Methods for Ridge Selection in Scalograms of Signals"

and which may be further identified below (hereinafter, the "Patent Application").

NOW THEREFORE, we, the ASSIGNORS, in consideration of our past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, does hereby:

SELL, ASSIGN AND TRANSFER to Nellcor Puritan Bennett Ireland (hereinafter, the "ASSIGNEE"), a legal entity of the Country of Ireland, having a place of business at Michael Collins Road, Mervue, Galway, IRELAND, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST ASSIGNEE, its successors and assigns, or any attorney it may properly designate and/or to insert into this assignment additional information, such as that listed below, identifying the Patent Applications after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

WARRANT AND COVENANT that no assignment, grant, mortgage, lien, license or other encumbrance or agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the ASSIGNOR(S);

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3)

PATENT REEL: 030777 FRAME: 0375 (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, or litigation involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREES THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

Additio	onal Patent Application Information
U.S. Provisional Application Serial No. 61/07 U.S. Non-Provisional Application Serial No.	12/245326 Med on October 3, 2008.
International Application Serial No.	, filed on
Signature):	Date: 7 Novembor 2008
Name: James Watson	
STATE OF COLORADO § § ss. COUNTY OF BOULDER §	
BEFORE ME, the undersigned authority, on this 1 the person whose name subscribed to the foregoing instrupurposes and consideration therein expressed.	_day of \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
purposes and consideration tretein expressed.	Cathi Doherty Outhi Do herty
CATHI DOHERTY	Notary or Consular Officer
NOTARY PUBLIC STATE OF COLORADO	My Commission Expires: December 27, 2009
MY COMMISSION EXPIDES (12-27-00)	

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PATENT H-RM-01197-01 (COV-2-01)

(Signature):	Place		Date:	von f	2008
ि व , ि	Name: Paul Stanley Add	ison			
			sea new keninga rapida newipina menjah maja nisar	(sair-s ₁	
me to be the persor	§ ss.	day of Novemble , 2000 ing instrument and acknowledged to Cathi Doherty	to me that he exec	cared Paul Stanley A outed the same of his About	addison known to own free will for
STATE	ATHI DOHERTY OTARY PUBLIC OF COLORADO	My Commission Expires:	Notary or C December 2	Consular Officer 27, 2009	:
MY COMM	ISSION EXPIRES (12-27-09)				

PATENT H-RM-01197-01 (COV-2-01)

(Signature): Name: D	avid Clifton	·····	Date: /	5-12-	<u>06</u>
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STATE OF	§ 55. §		er e	¥	
BEFORE ME, the undersigned au the person whose name subscribed purposes and consideration therein	f to the foregoing instrumer	nt and acknowledged to me that	he executed the sa	ime of his own free will for	r the
[SEAL]	(18	My Commission Expires:	NE ANGI NA	ELA STEWART, N. AT EDIN	OTARY PUBU BURGU, KINGOAM
				UNITEO	KINDOAM

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PATENT REEL: 030777 FRAME: 0378

RECORDED: 07/11/2013