PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Clark R. Baker Jr.	09/29/2009
Edward M. McKenna	09/30/2009

RECEIVING PARTY DATA

Name:	Nellcor Puritan Bennett LLC	
Street Address:	6135 Gunbarrel Avenue	
City:	Boulder	
State/Country:	COLORADO	
Postal Code:	80301	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12570394	

CORRESPONDENCE DATA

Fax Number: (303)305-2224

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

Phone: 303-305-2400

Email: ip.legal@covidien.com

Correspondent Name: Nellcor Puritan Bennett LLC

Address Line 1: 6135 Gunbarrel Avenue

Address Line 2: IP Legal

Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER: H-RM-01523

NAME OF SUBMITTER: Thomas A. Dougherty

Total Attachments: 4

source=hrm01523ASSGNX#page1.tif source=hrm01523ASSGNX#page2.tif

PATENT 500992020 REEL: 023391 FRAME: 0976

12570394

7H 540 00

source=hrm01523ASSGNX#page3.tif source=hrm01523ASSGNX#page4.tif

PATENT REEL: 023391 FRAME: 0977

ATTORNEY DOCKET NO.: H-RM-01523/COVC:0129

<u>ASSIGNMENT</u>

WHEREAS, I (we), the undersigned

- 1. Clark R. Baker, Jr. of Newman CA;
- 2. Edward M. McKenna of Boulder, CO;

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

"Method Of Analyzing Photon Density Waves In A Medical Monitor"

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

NOW THEREFORE, I (we), the ASSIGNOR(S), in consideration of my (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, do(es) hereby:

SELL, ASSIGN AND TRANSFER to **Nellcor Puritan Bennett LLC** (hereinafter, the "ASSIGNEE"), a legal entity of the State of Delaware, having a place of business at **6135 Gunbarrel Avenue, Boulder, Colorado 80301**, 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) 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)

PATENT REEL: 023391 FRAME: 0978

ATTORNEY DOCKET NO.: H-RM-01523/COVC:0129

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.

<u>Additional 1</u>	Patent Application Information
U.S. Provisional Application Serial No.	, filed on
U.S. Non-Provisional Application Serial No.	12/570394 , filed on Sepkmber 30, 2009
International Application Serial No.	, filed on 12/570394 , filed on Sepkmber 30, 2009 , filed on
(Signature): Claw J Malla A Name: Clark R. Baker, Jr.	Date: 50018mb/ 29 th, 2009
STATE OF COLORADO § § ss. COUNTY OF BOULDER § BEFORE ME, the undersigned authority, on this Baker, Jr. known to me to be the person whose na he/she executed the same of his/her own free will for	day of, 2009, personally appeared Clark R. me subscribed to the foregoing instrument and acknowledged to me that the purposes and consideration therein expressed.
[SEAL]	Cathi Doherty, Notary My Commission Expires: December 27, 2009

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

County of Stanislaces	}
	Princip & Anceque, bottomy perlo Here Insert Name and tale of the Officer R Balker JR
Date Date	Here Insert Name and Table of the Officer
personally appeared	K DUCU J.R. Name(s) of Signer(s)
	and a control of
CARMEN D. ANAYA Commission # 1857821 Notary Public - California Shapislaus County	who proved to me on the basis of satisfactor evidence to be the person(s) whose name(e) is/ar subscribed to the within instrument and acknowledge to me that he/she/they executed the same his/her/their authorized capacity(iee), and that his/her/their signature(s) on the instrument the person(e), or the entity upon behalf of which the person(s) acted, executed the instrument.
Stanislaus County My Comm. Expires Jul 31, 2013	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoin paragraph is true and correct.
	WITNESS my hand and official seal.
	$\rho \rightarrow \Lambda \rho$
Place Notary Seal and/or Stamp Above	Signature: Caeuco Do Quark
OP	TIONAL
Though the information below is not required by and could prevent fraudulent remova	y law, it may prove valuable to persons relying on the document all and reattachment of this form to another document.
Title or Type of Document: attornoy	Sochet # H-RM-01523/Covero
Document Date: 09-29-09	Socket # H-RM-01523/Cove: 0
Cianaria) Other Than Named About	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
□ Corporate Officer — Title(s):	Corporate Officer — Title(s):
☐ Individual RIGHT THUME OF SIGNE	PRINT ☐ Individual RIGHT THUMBPRIN R OF SIGNER
☐ Partner — ☐ Limited ☐ General Top of thumb	here Partner — Limited General Top of thumb here
☐ Attorney in Fact	☐ Attorney in Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
□ Other:	☐ Other:
Signer Is Representing:	Signer's Name:

PATENT REEL: 023391 FRAME: 0980

ATTORNEY DOCKET NO.: H-RM-01523/COVC:0129

(Signature): Name: Edward M. McKenn	Date: (/30/2009
STATE OF COLORADO §	
§ ss. COUNTY OF BOULDER § BEFORE ME, the undersigned authority, on this	day of Septem bev, 2009, personally appeared Edward M. ame subscribed to the foregoing instrument and acknowledged to me that the purposes and consideration therein expressed.
CATHI DOHERTY [SEANOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES (12-27-09)	Cythi Doherty, Notary My Commission Expires: December 27, 2009

RECORDED: 10/19/2009