## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			ame	Execution Date		
Edward M. McKenna				09/30/2008		
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: 12242		12242	738			
Application Number: 12242738   CORRESPONDENCE DATA TORKESPONDENCE DATA						
Fax Number: (203)492-8232						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 303-305-2492						
Email:   joan.schubert@covidien.com     Correspondent Name:   Dave Schaumann						
Address Line 1: 6135 Gunbarrel Avenue						
Address Line 4: Boulder, COLORADO 80301						
ATTORNEY DOCKET NUMBER:			H-RM-01172			
NAME OF SUBMITTER:			Dave Schaumann			
Total Attachments: 2 source=H_RM_01172assignment#page1.tif source=H_RM_01172assignment#page2.tif						

## <u>ASSIGNMENT</u>

WHEREAS, I, the undersigned, Edward M. McKenna of Boulder, Colorado 80301 (hereinafter, individually referred to as "ASSIGNOR") is inventor of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

## "Laser Self-Mixing Sensors for Biological Sensing"

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

NOW THEREFORE, I, the ASSIGNOR, in consideration of my 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 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-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 improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, or litigation involving any of the

PATENT REEL: 021733 FRAME: 0639 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.

Additional P	Patent Application Information				
U.S. Provisional Application Serial No.	, filed on				
U.S. Non-Provisional Application Serial No	2/242,738, filed on _09/30/2008				
	, filed on				
(Signature): <u>E</u>	Date: 9/30/2008				
Name: Edward M. McKenna	a				
STATE OF COLOVACIO					
COUNTY OF BOULDER	ss.				
STATE OF $\underline{Chlovaclo}_{\text{STATE OF}}$ $\underline{Chlovaclo}_{\text{STATE OF}}$ $\underline{BeFORE ME}_{\text{State of methods}}$ and $\underline{State of M}_{\text{State of methods}}$ $\underline{State of M}_{\text{State of M}}$ $St$					
the purposes and consideration therein expressed.	7 82 C SCHUBERT				
[SEAL]	Notary or Consular Officer				
	My Commission Expires: March 2, 2009				

PATENT REEL: 021733 FRAME: 0640

**RECORDED: 10/24/2008**