

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott McGonigle</td> <td>05/18/2009</td> </tr> <tr> <td>Paul S. Addison</td> <td>03/17/2009</td> </tr> <tr> <td>James N. Watson</td> <td>03/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Scott McGonigle	05/18/2009	Paul S. Addison	03/17/2009	James N. Watson	03/23/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Nellcor Puritan Bennett Ireland</td> </tr> <tr> <td>Street Address:</td> <td>Michael Collins Road</td> </tr> <tr> <td>City:</td> <td>Mervue, Galway</td> </tr> <tr> <td>State/Country:</td> <td>IRELAND</td> </tr> </table>		Name:	Nellcor Puritan Bennett Ireland	Street Address:	Michael Collins Road	City:	Mervue, Galway	State/Country:	IRELAND
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (203)492-8232</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 303-305-2400</p> <p>Email: susan.tuozzo@covidien.com</p> <p>Correspondent Name: Nellcor Puritan Bennett LLC</p> <p>Address Line 1: 60 Middletown Avenue</p> <p>Address Line 2: IP Legal</p> <p>Address Line 4: North Haven, CONNECTICUT 06473</p>									
ATTORNEY DOCKET NUMBER:	H-RM-01424								
NAME OF SUBMITTER:	Thomas A. Dougherty								
<p>Total Attachments: 3</p> <p>source=hrm01424ASSNX#page1.tif</p> <p>source=hrm01424ASSNX#page2.tif</p>									

CH \$40.00 12437326

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PATENT
REEL: 022769 FRAME: 0161

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Scott McGonigle Edinburgh, Midlothian, UK ;
2. Paul S. Addison of Edinburgh, Midlothian, UK;
3. James N. Watson of Dunfermline, Fife, UK;

(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:

"Consistent Signal Selection By Signal Segment Selection Techniques"

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 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) 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.

Additional Patent Application Information

U.S. Provisional Application Serial No. _____, filed on _____.

U.S. Non-Provisional Application Serial No. 12/437326, filed on May 7, 2009.

International Application Serial No. _____, filed on _____.

(Signature): Scott McGonigle
Name: **Scott McGonigle**

Date: 15th May 2009


STATE OF COLORADO §
§ ss.
COUNTY OF BOULDER §

BEFORE ME, the undersigned authority, on this 15th day of May, 2009, personally appeared **Scott McGonigle** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[SEAL]
CATHI DOHERTY
NOTARY PUBLIC
STATE OF COLORADO

MY COMMISSION EXPIRES (12-27-09)

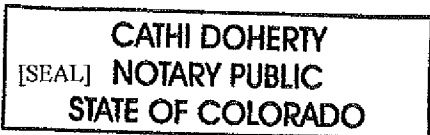
Cathi Doherty
Cathi Doherty, Notary

(Signature): 
 Name: **Paul S. Addison**

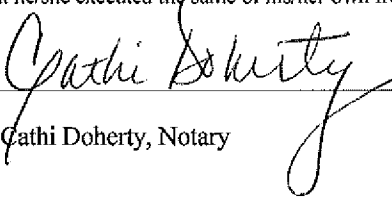
Date: 17 MARCH 2009

STATE OF COLORADO §
 § ss.
 COUNTY OF BOULDER §

BEFORE ME, the undersigned authority, on this 17th day of March, 2009, personally appeared **Paul S. Addison** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



MY COMMISSION EXPIRES (12-27-09)

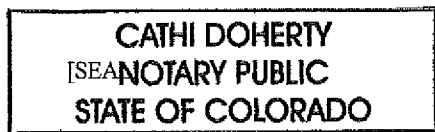

 Cathi Doherty, Notary

(Signature): 
 Name: **James N. Watson**

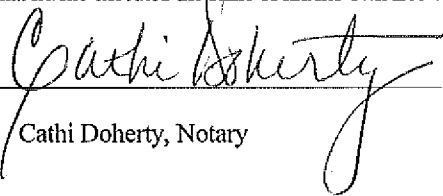
Date: 23 March 2009

STATE OF COLORADO §
 § ss.
 COUNTY OF BOULDER §

BEFORE ME, the undersigned authority, on this 23rd day of March, 2009, personally appeared **James N. Watson** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



MY COMMISSION EXPIRES (12-27-09)


 Cathi Doherty, Notary