

PATENT ASSIGNMENT

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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>Fernando Rodriguez-Llorente</td> <td>09/07/2012</td> </tr> <tr> <td>Pirow Engelbrecht</td> <td>09/07/2012</td> </tr> <tr> <td>Nicholas James Wooder</td> <td>09/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fernando Rodriguez-Llorente	09/07/2012	Pirow Engelbrecht	09/07/2012	Nicholas James Wooder	09/07/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Nellcor Puritan Bennett LLC</td> </tr> <tr> <td>Street Address:</td> <td>6135 Gunbarrel Avenue</td> </tr> <tr> <td>City:</td> <td>Boulder</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80301</td> </tr> </table>		Name:	Nellcor Puritan Bennett LLC	Street Address:	6135 Gunbarrel Avenue	City:	Boulder	State/Country:	COLORADO	Postal Code:	80301
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13609493</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13609493						
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Application Number:	13609493										
CORRESPONDENCE DATA											
Fax Number:	3033052224										
Phone:	303-305-2400										
Email:	ip.legal@covidien.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Nellcor Puritan Bennett LLC										
Address Line 1:	6135 Gunbarrel Avenue										
Address Line 4:	Boulder, COLORADO 80301										
ATTORNEY DOCKET NUMBER:	H-RM-02946										
NAME OF SUBMITTER:	Tiffany A. Parcher										
Total Attachments: 1 source=H_RM_02946_CVDN_132_Assignment#page1.tif											

CH \$40.00 13609493

PATENT

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Fernando Rodriguez-Llorente residing at 30 Hanson Close, Balham, London, SW12 9QA, UK, Pirow Engelbrecht residing at 15 Armingford Crescent, Melbourn, Royston, SG8 6NG, UK, and Nicholas James Wooder residing at Gilbys, Crawley End, Chrishall, Royston, Herts, SG8 8QN, UK hereinafter referred to as ASSIGNORS have made an invention in:

METHODS AND SYSTEMS FOR QUALIFYING A CORRELATION LAG VALUE BASED ON A CORRELATION VALUE AT A DIFFERENT LAG

and are about to make application for United States Letters Patent therefore, the same having been executed by us on even date(s) herewith;

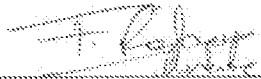
WHEREAS, Nellcor Puritan Bennett LLC, a corporation organized under the laws of Delaware, having a place of business at 6135 Gunbarrel Avenue, Boulder, Colorado 80301, USA, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title, and interest in and to the invention, the application, and any Letters Patent and Registrations which may be granted on the same in any country;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) as well as for other good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNORS, ASSIGNORS have assigned, and by these presents do sell, assign, and transfer to ASSIGNEE all right, title and interest in and to the invention and application and to all foreign counterparts (including patents, utility models, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNORS had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, and of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

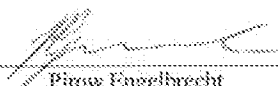
ASSIGNORS further agrees that ASSIGNORS will, at the expense of the ASSIGNEE, (a) cooperate with ASSIGNEE in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements thereon, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have signed ASSIGNORS' names on the date(s) indicated.

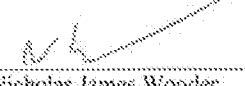
Dated: 07/07/12


Fernando Rodriguez-Llorente

Dated: 7/9/12


Pirow Engelbrecht

Dated: 7/9/12


Nicholas James Wooder