

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Kun Li</td> <td>04/27/2012</td> </tr> <tr> <td>Periagounder Arul</td> <td>04/27/2012</td> </tr> <tr> <td>Gabriel Sanchez</td> <td>04/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kun Li	04/27/2012	Periagounder Arul	04/27/2012	Gabriel Sanchez	04/27/2012
Name	Execution Date								
Kun Li	04/27/2012								
Periagounder Arul	04/27/2012								
Gabriel Sanchez	04/27/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13459800</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13459800				
Property Type	Number								
Application Number:	13459800								
CORRESPONDENCE DATA									
Fax Number:	(303)305-2224								
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 2:	IP Legal								
Address Line 4:	Boulder, COLORADO 80301								
ATTORNEY DOCKET NUMBER:	H-RM-02606								
NAME OF SUBMITTER:	Matthew A. Anderson								
Total Attachments: 3 source=HRM02606ASSGNX#page1.tif source=HRM02606ASSGNX#page2.tif source=HRM02606ASSGNX#page3.tif									

CH \$40.00 13459800

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Kun Li, of 5276 Stallion Run Pl., San Diego, CA 92130;
2. Periagounder Arul, of 80 Medford, Irvine, CA 92620;
3. Gabriel Sanchez, of 13441 Nikki Lane, Valley Center, CA 92082

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

"MINIMIZING IMPOSED EXPIRATORY RESISTANCE OF MECHANICAL VENTILATOR BY OPTIMIZING EXHALATION VALVE CONTROL"

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);

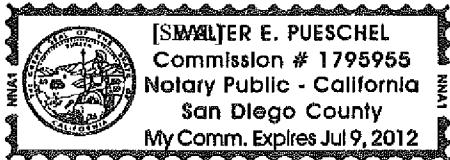
COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based 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) 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 Patent Application Information</u>	
U.S. Provisional Application Serial No. _____	, filed on _____
U.S. Non-Provisional Application Serial No. <u>13/459800</u>	, filed on <u>April 30, 2012</u>
International Application Serial No. _____	, filed on _____

(Signature): [Handwritten Signature]
Name: Kun Li

Date: 4/27/2012

STATE OF <u>California</u>	§
COUNTY OF <u>San Diego</u>	§ ss.
BEFORE ME, the undersigned authority, on this <u>27</u> day of <u>April</u> , 2012, personally appeared <u>Kun Li</u> known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that <u>he/she</u> executed the same of <u>his/hers</u> own free will for the purposes and consideration therein expressed.	
	<u>[Handwritten Signature]</u> Notary or Consular Officer

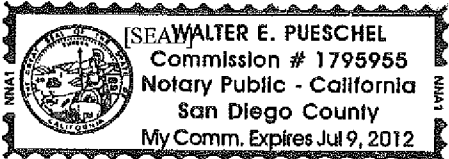

(Signature): [Handwritten Signature]

Date: 4/27/2012

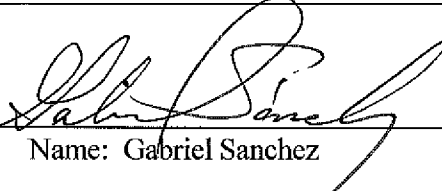
Name: Periagounder Arul

STATE OF California §
COUNTY OF San Diego § ss.
§

BEFORE ME, the undersigned authority, on this 27 day of APRIL, 2012, personally appeared Periagounder Arul 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.

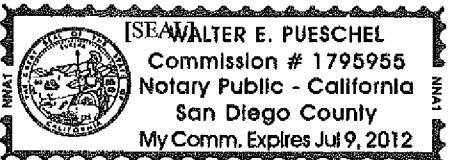
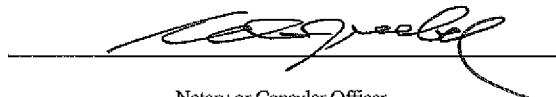



Notary or Consular Officer

(Signature):  _____ Date: 27-Apr-2012
Name: Gabriel Sanchez

STATE OF California §
COUNTY OF San Diego § ss.
§

BEFORE ME, the undersigned authority, on this 27 day of APRIL, 2012, personally appeared Gabriel Sanchez 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.

Notary or Consular Officer