

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>Steven L. Phillips</td> <td>11/17/1993</td> </tr> <tr> <td>Russell L. Holscher</td> <td>11/15/1993</td> </tr> <tr> <td>Christopher D. Lasnier</td> <td>11/15/1993</td> </tr> </tbody> </table>		Name	Execution Date	Steven L. Phillips	11/17/1993	Russell L. Holscher	11/15/1993	Christopher D. Lasnier	11/15/1993		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Puritan-Bennett Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10800 Pflumm Rd.</td> </tr> <tr> <td>City:</td> <td>Lenexa</td> </tr> <tr> <td>State/Country:</td> <td>KANSAS</td> </tr> <tr> <td>Postal Code:</td> <td>66215</td> </tr> </table>		Name:	Puritan-Bennett Corporation	Street Address:	10800 Pflumm Rd.	City:	Lenexa	State/Country:	KANSAS	Postal Code:	66215
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CORRESPONDENCE DATA											
<p>Fax Number: (303)305-2224 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 303-305-2400 Email: eleanor.vigil@covidien.com Correspondent Name: Nellcor Puritan Bennett LLC Address Line 1: 6135 Gunbarrel Avenue Address Line 2: Attn: IP Legal Address Line 4: Boulder, COLORADO 80301</p>											
ATTORNEY DOCKET NUMBER:	P0042LXM-02										
NAME OF SUBMITTER:	Tim Majors										
<p>Total Attachments: 6 source=e-1#page1.tif</p>											

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ASSIGNMENT

This Assignment is made by Steven L. Phillips of 1310 Prince Edward Island, Olathe, Kansas 66062, Russell L. Holscher of 13126 S. Fox Ridge Drive, Olathe, Kansas 66062 and Christopher D. Lasnier of 12036 Goodman, Overland Park, Kansas 66213, Assignors, to Puritan-Bennett Corporation, a Delaware corporation, Assignee, having a place of business at 10800 Pflumm Road, Lenexa, Kansas 66215.

WHEREAS, Assignors have invented a new and useful INHALATION/EXHALATION RESPIRATORY PHASE DETECTION CIRCUIT, for which an application for United States Letters Patent was filed on January 12, 1993, Serial No. 08/003,129; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application and

any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this
Assignment on the dates written hereinbelow.

Assignors:

Russell L. Holscher
Russell L. Holscher

Dated: 11/15/93

Christopher D. Lasnier

Christopher D. Lasnier

Dated: 11/15/93


Steven L. Phillips
Steven L. Phillips

Dated: 11-17-93

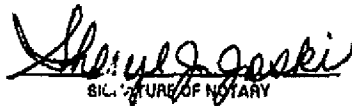
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State of <u>Kansas</u> County of <u>Johnson</u> On <u>11/15/93</u> before me <u>Sheryl J. Joski, Notary Public</u> <small>DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"</small> personally appeared <u>Christopher D. Lashier</u> <input checked="" type="checkbox"/> personally known to me -OR- <input type="checkbox"/> proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal, <div style="text-align: center; margin-top: 20px;">  <small>SIGNATURE OF NOTARY</small> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> OPTIONAL SECTION CAPACITY CLAIMED BY SIGNER <small>Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.</small> <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> CORPORATE OFFICER(S) <hr/> <small>TITLE(S)</small> <input type="checkbox"/> PARTNER(S) <input type="checkbox"/> LIMITED <input type="checkbox"/> GENERAL <input type="checkbox"/> ATTORNEY-IN-FACT <input type="checkbox"/> TRUSTEE(S) <input type="checkbox"/> GUARDIAN/CONSERVATOR <input type="checkbox"/> OTHER _____ <hr/> SIGNER IS REPRESENTING: <small>NAME OF PERSON(S) OR ENTITY(IES)</small> _____ _____ </div> <div style="border: 1px solid black; padding: 5px;"> OPTIONAL SECTION <small>THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:</small> <small>Though the data requested is not required by law, it could prevent fraudulent reattachment of this form.</small> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">TITLE OR TYPE OF DOCUMENT _____</td> <td style="width: 50%;">NUMBER OF PAGES _____ DATE OF DOCUMENT _____</td> </tr> <tr> <td colspan="2">SIGNER(S) OTHER THAN NAMED ABOVE _____</td> </tr> </table> </div>	TITLE OR TYPE OF DOCUMENT _____	NUMBER OF PAGES _____ DATE OF DOCUMENT _____	SIGNER(S) OTHER THAN NAMED ABOVE _____	
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