

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul D. Mannheimer	02/10/2004
Don Hannula	02/10/2004
Donald E. Bebout	04/20/2004
Michael Patrick O'Neil	02/11/2004

RECEIVING PARTY DATA

Name:	Nellcor Puritan Bennett Incorporated
Street Address:	4280 Hacienda Drive
City:	Pleasanton
State/Country:	CALIFORNIA
Postal Code:	94588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11495195

CORRESPONDENCE DATA

Fax Number: (303)305-2224
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 303-305-2400
 Email: ip.legal@covidien.com
 Correspondent Name: Nellcor Puritan Bennett LLC
 Address Line 1: 6135 Gunbarrel Avenue
 Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:	P0402S-03
NAME OF SUBMITTER:	Dave Schaumann

Total Attachments: 3
 source=P0402S-03assignment#page1.tif

CH \$40.00 11495195

501154519

**PATENT
 REEL: 024267 FRAME: 0085**

source=P0402S-03assignment#page2.tif

source=P0402S-03assignment#page3.tif

Attorney Docket No.: 009103-019520
Client Reference No.: P0402S-02US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul D. Mannheimer of 4119 Sugar Maple Drive, Danville, CA 94506; Don Hannula of 1450 Andrews Street, San Luis Obispo, CA 93401; Donald E. Bebout of One Hidalgo, Lake Oswego, OR 97035; Michael Patrick O'Neil of 3648 Kamp Drive, Pleasanton, CA 94588, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: FORBHEAD SENSOR PLACEMENT
Filing Date: October 1, 2003
Application No.: 10/678,040; and

WHEREAS, Nellcor Puritan Bennett Incorporated of 4280 Hacienda Drive, Pleasanton, California 94588, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on 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, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2/10/04

Paul D. Mannheim
Paul D. Mannheim

STATE OF California)
) ss.
COUNTY OF Alameda)

On February 10, 2004, before me, Lisa R. Benedick, Notary Public, personally appeared Paul D. Mannheim, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lisa R. Benedick
NOTARY PUBLIC



My Commission Expires: 4/1/04

Dated: February 10, 2004

Don Hannula
Don Hannula

STATE OF California)
) ss.
COUNTY OF Alameda)

On February 10, 2004, before me, Lisa R. Benedick, Notary Public, personally appeared Don Hannula, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lisa R. Benedick
NOTARY PUBLIC

My Commission Expires: 4/1/04



Dated: 4/28/04

Donald E. Bebout
Donald E. Bebout

STATE OF OREGON)
COUNTY OF YAMHILL) ss.

On APRIL 20, 2004, before me, MARILYN M. WARNER, personally appeared Donald E. Bebout, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Marilyn M. Warner
NOTARY PUBLIC

My Commission Expires: Dec. 6, 2006

Dated: February 11, 2004

Michael Patrick O'Neil
Michael Patrick O'Neil

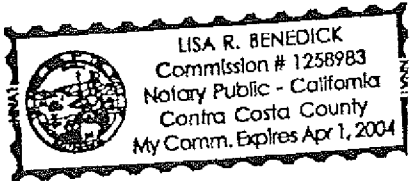
STATE OF California)
COUNTY OF Alameda) ss.

On February 11, 2004, before me, LISA R. BENEDICK, Notary Public, personally appeared Michael Patrick O'Neil, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lisa R. Benedick
NOTARY PUBLIC

My Commission Expires: 4/1/04



60122497 v1