

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Clark R. Baker Jr.</td><td>07/15/1996</td></tr><tr><td>Thomas J. Yorkey</td><td>07/15/1996</td></tr></tbody></table>		Name	Execution Date	Clark R. Baker Jr.	07/15/1996	Thomas J. Yorkey	07/15/1996				
Name	Execution Date										
Clark R. Baker Jr.	07/15/1996										
Thomas J. Yorkey	07/15/1996										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Nellcor Puritan Bennett Inc</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 Inc	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>10964249</td></tr></tbody></table>		Property Type	Number	Application Number:	10964249						
Property Type	Number										
Application Number:	10964249										
CORRESPONDENCE DATA											
Fax Number: (303)305-2224 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 303-305-2400											
Email: ip.legal@covidien.com											
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:	9103-96-4C										
NAME OF SUBMITTER:	Sean O. Christofferson										
Total Attachments: 4 source=910300964CASSGNX#page1.tif source=910300964CASSGNX#page2.tif											

CH \$40.00 10964249

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PATENT
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11-05-1996

Attorney Docket No. 9103-96

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To: Honorable Asst. Commissioner for

1. Name of conveying party(ies):

R. Baker

MRD 9-6-96

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

100300614

Name: Nellcor Puritan Bennett Incorporated

Internal Address:

Street Address: 4280 Hacienda Drive

City: Pleasanton State: California ZIP: 94588

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: July 15, 1996

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/660,510

B. Patent No.(s)

00000 II S. PTO

Additional numbers attached?

☐ Yes ☒ No

10/23/96

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph M. Villeneuve
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 326-2400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Joseph M. Villeneuve
Name of Person Signing

Signature

September 3, 1996
Date

Atty. Reg. No. 37,460

Total number of pages including cover sheet, attachments, and document: 5

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

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Box Assignments
Washington, D.C. 20231

PATENT

REEL: 025395 FRAME: 0817

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, CLARK R. BAKER, JR., of 18493 Magee Way, Castro Valley, California 94546; and THOMAS J. YORKEY of 3072 Bernard Avenue, San Ramon, California 94583, 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 the Invention: Method and Apparatus for Estimating
Physiological Parameters Using Model-based
Adaptive Filtering

Date(s) of execution of Declaration: July 15, 1996

Filing date: June 7, 1996 Serial No.: ; and

WHEREAS, NELLCOR PURITAN BENNETT INCORPORATED, a Delaware corporation, located at 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 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.

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

Date: 7-15-96

Clark R. Baker, Jr.
Clark R. Baker, Jr.

Date: 7-15-96

Thomas J. Yorkey
Thomas J. Yorkey

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

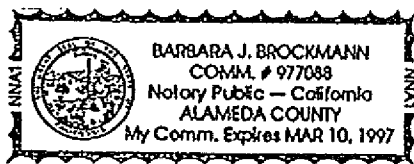
State of California

County of Alameda

On July 15, 1996 before me, Barbara J. Brockmann, Notary Public

personally appeared Clark L. Baker, Jr. and Thomas J. Upker

☒ personally known to me – OR – ☐ 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 the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Barbara J. Brockmann
Signature of Notary Public

OPTIONAL

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- ☐ Guardian or Conservator
- ☐ Other: _____

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- ☐ Corporate Officer
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