504573881 09/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4620591 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL M. DIPERNA	09/27/2017
FREEMAN H. ROSE JR.	09/27/2017

RECEIVING PARTY DATA

Name:	NATIONAL CARDIAC, INC.
Street Address:	221 WEST CREST STREET, SUITE 205
City:	ESCONDIDO
State/Country:	CALIFORNIA
Postal Code:	92025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15665020

CORRESPONDENCE DATA

Fax Number: (619)688-1322

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 619-688-1300

Email: email@nydegger.com

Correspondent Name: NYDEGGER & ASSOCIATES

Address Line 1: 5120 SHOREHAM PLACE, SUITE 275
Address Line 4: SAN DIEGO, CALIFORNIA 92122

ATTORNEY DOCKET NUMBER: 11681.9

NAME OF SUBMITTER: NEIL K. NYDEGGER

SIGNATURE: /Neil K. Nydegger/

DATE SIGNED: 09/29/2017

Total Attachments: 4

source=Assignment_DiPerna_11681-9#page1.tif source=Assignment_DiPerna_11681-9#page2.tif source=Assignment_Rose_11681-9#page1.tif source=Assignment_Rose_11681-9#page2.tif

PATENT 504573881 REEL: 043745 FRAME: 0473

<u>ASSIGNMENT</u>

I, Paul M. DiPerna, residing at 17995 Bear Valley Lane, Escondido, California 92027, have invented a method and apparatus entitled COMPUTER-BASED SYSTEMS AND METHODS FOR MONITORING THE HEART MUSCLE OF A PATIENT WITH CONTEXTUAL OVERSIGHT, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed heretofore by me and now identified as File No. 11681.9 of the law firm of Nydegger & Associates, 5120 Shoreham Place, Suite 275, San Diego, California 92122, and filed in the United States Patent and Trademark Office as Serial No. 15/665,020 on July 31, 2017.

The Assignee, NATIONAL CARDIAC, INC., a corporation of the State of Delaware, having a principal place of business at 221 West Crest Street, Suite 205, Escondido, California 92025, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States (the "foreign countries"), and in all patents issuing thereon in the United States and foreign countries; and

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of any and all international conventions for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their respective patent laws, to issue patents on the invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the Assignee, its successors, assigns and legal representatives.

PATENT REEL: 043745 FRAME: 0474 I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

Cooperate to the best of my ability in the execution of all lawful documents and the production of evidence in connection with any nullification, reissue, extension, or infringement proceeding involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Paul M. DiPerna

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
COUNTY OF Son Diego) ss.)

On September 7, before me, Debre D. Ovens, Notary Public, personally appeared For inv. Difference, who 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.

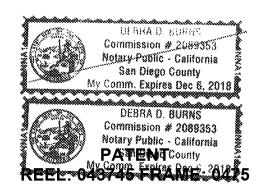
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

NKN:ddb

Docket: 11681.9



<u>ASSIGNMENT</u>

I, Freeman H. Rose, Jr., residing at 4718-Vista de la Tierra, Del Mar, California 92014, have invented a method and apparatus entitled COMPUTER-BASED SYSTEMS AND METHODS FOR MONITORING THE HEART MUSCLE OF A PATIENT WITH CONTEXTUAL OVERSIGHT, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application filed heretofore by me and now identified as File No. 11681.9 of the law firm of Nydegger & Associates, 5120 Shoreham Place, Suite 275, San Diego, California 92122, and filed in the United States Patent and Trademark Office as Serial No. 15/665,020 on July 31, 2017.

The Assignee, NATIONAL CARDIAC, INC., a corporation of the State of Delaware, having a principal place of business at 221 West Crest Street, Suite 205, Escondido, California 92025, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

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The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of any and all international conventions for such applications.

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I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

Cooperate to the best of my ability in the execution of all lawful documents and the production of evidence in connection with any nullification, reissue, extension, or infringement proceeding involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Freeman H. Rose, Jr.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF Services)

On Some Notary Public, personally appeared Free Notary Public, personally appeared Free Notary Notary Notary Public, personally appeared Free Notary Notary Notary Notary Notary Public, personally appeared Free Notary Notary Notary Notary Public, personally appeared Free Notary Notar

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Delu Bura (Seal)

NKN:ddb

Docket: 11681.9

DEBRA D. BURNS
Commission # 2089353
Notary Public - California
San Diego County
My Comm. Expires Dec 6, 2018