### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Sanjiv Mathur NARAYAN	06/12/2013	
Valmik BHARGAVA	02/01/2003	

#### **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Street Address:	1111 Franklin Street, 5th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200

# PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60412148
Patent Number:	7123954

#### **CORRESPONDENCE DATA**

Fax Number: 8584589986

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8588692204

Email: greg.einhorn@bbiplaw.com

Correspondent Name: Gregory P. Einhom

Address Line 1: 4660 La Jolla Village Drive, Suite 750
Address Line 2: Gavrilovich, Dodd & Lindsey LLP
Address Line 4: San Diego, CALIFORNIA 92122-4614

ATTORNEY DOCKET NUMBER:	00015-000001/SD2006-110
NAME OF SUBMITTER:	Gregory P. Einhorn
Signature:	/Gregory P. Einhorn/
	PATENT

REEL: 031131 FRAME: 0679

P \$80.00 60412<sup>,</sup>

502479881

Date:	09/01/2013
Total Attachments: 3 source=Assignment_NARAYAN_ BHARGA' source=Assignment_NARAYAN_ BHARGA' source=Assignment_NARAYAN_ BHARGA'	VA_ SD2006-110#page2.tif

PATENT REEL: 031131 FRAME: 0680

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

## Sanjiv M. Narayan and Valmik Bhargava

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled

### Method for Classifying and Localizing Heart Arrhythmias

and which are found in U.S. Issued Patent No. \_ 7,123,954\_\_ issued on October 17, 2006, entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this 12 day of June, 2013	PATENT Digitally signed by Sanjin D2006-110-1 Narayan DN: cn=Sanjiv Narayan, o, ou, email=s_narayan@yahoo.com, c=US Date: 2013.06.12 06:51:26 -07'00'  Sanjiv M. Narayan
	Residence Address:
	5918 Germaine Lane
	Address
	La Jolla, California, 92037 City, State and Zip
	Citizenship: U.S.A.
Executed this day of, 2013	
	Valmik Bhargava
	Residence Address:
	Address
	City, State and Zip
	Citizenship:

OUTHI



#### UNIVERSITY OF CALIFORNIA STATE OATH OF ALLEGIANCE, PATENT POLICY, AND PATENT ACKNOWLEDGMENT UPAY585 (R11/97) E0420 71443-180

1/21/03 ARRUMA 35053			
EMPLOYEE SWAME (Jast, First, Modile Initial) BHARGAYA VALMIK	140 140	i ' Ağlıdı	AREO ICS?
EMPLOYEE TO   DEPARTMENT	EMPE	SYNEN YOU	TOXIE
65500 MEDICINE	1	1	103

STATE OATH OF ALLEGIANCE I do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter. hoald Signature of

Officer or Employee;

Taken and subscribéd bájore rife on: THY Signature of Ñį Authorized Official leiel

(DO NOT Sign Until in The Presence of Proper Witness.)

NOTE: No tee may be charged for administering this oath.

County: State Oath must be administered by either (1) a person having general authority by law to administer oaths - for example Notaries Public, Civil Executive Officers (Section 1001 of Government Code), Judicial Officers, Justices of the Pence, and county officials named in Sections 24000, 24057 of Government Code: such as, district attorneys, sheriffs, county clerks, members of boards of supervisors, etc., or (2) by any University Officer or employee who has been authorized in writing by The Regents to administer such oaths
WHO MUST SIGN THE DATH: All persons (other than aliens) employed

by the University, in common with all other California public employees, whether with or without compensation, must sign the oath. (Calif. Constitution, Article XX, Section 2, Calif. Government Codes, Sections 3100-31021

All persons re-employed by the University after a termination of service must sign a new Oath if the date of re-employment is more than one year after the date on which the previous Oath was signed (Calif.Government Code, Section 3102).

WHEN OATH MUST BE SIGNED: The Oath must be signed BEFORE the individual enters upon the duties of employment (Calif. Constitution, Article XX, Section 3: Calif. Government Code Section 3102.)

#### PATENT ACKNOWLEDGMENT

This acknowledgment is made by me to The Regents of the University of a corporation, hereinafter called "University," in part consideration of my employment, and of wages and/or salary to be paid to me during any period of my employment, by University, and/or my utilization of University research facilities and/or my receipt of giff, grant, or contract research funds through the University.

By execution of this acknowledgment, I understand that I am not waiving any rights to a percentage of royalty payments received by University, as set torth in the University of California Patent Policy, hereinafter called

I also understand and acknowledge that the University has the right to change the Policy from time to time, including the percentage of net royaliss paid to inventors, and that the policy in effect at the time an invention is disclosed shall govern the University's disposition of royalises if any from that invention. Further, I acknowledge that the percentage of net royalises paid to inventors is derived only from consideration in the form of money or equity received under. 1) a license or bailment form of money or equity received under: 1) a license or bailment agreement for licensed rights, or 2) an option or letter agreement leading to a license or bailment agreement. I also acknowledge that the percentage of net royalties paid to inventors is not derived from research funds or from any other consideration of any kind received by the University. The Policy on Accepting Equity When Licensing University Technology governs the treatment of equity received in consideration for a license.

I acknowledge my obligation to assign inventions and patents that I conceive or develop while employed by University or during the course of my utilization of any University research facilities or any connection with my use of gift, grant, or contract research tunds received through the University. I further acknowledge my obligation to promptly report and fully disclose the conception and/or reduction to practice of potentially patentable inventions to the Office of Technology Transfer or authorized licensing office. Such inventions shall be examined by University to

WHERE DATHS ARE FILED: The Oaths of all employees of the University shall be filed with the Campus Accounting Office.

FAILURE TO SIGN OATH: No compensation for service performed prior to his subscribing to the Oath or affirmation may be paid to a University employee. And no reimbursement for expenses incurred may be paid prior to his subscribing to the Oath or affirmation. (Calif. Government Code, section \$107.)

PENALTIES: "Every person who, while taking and subscribing to the Oath or altirmation required by this chapter, states as true any material which he knows to be false, is guilty of perjury, and is punishable by imprisonment in the state prison not less than one or more than 14 years." (Calif. Government Code, Section 3108.)

determine rights and equities therein in accordance with the Policy. I shall promptly furnish University with complete information with respect to each.

in the event any such invention shall be deemed by University to be patentable or protectable by an analogous property right, and University desires, pursuant to determination by University as to its rights and equities therein, to seek patent or analogous protection thereon, I shall execute any documents and do all things necessary, at University's expense, to assign to University all rights, title, and interest therein and to assist University in securing patent or analogous protection thereon. The scope of this provision is limited by California Labor Code section 2870, to which notice is given below. In the event 1 protest the University's determination regarding any rights or interest in an invention, I acknowledge my obligation: (a) to proceed with any University requested assignment or assistance; (b) to give University notice of that protest no later than the execution date of any of the above-described documents or assignment; and (c) to reimburse University for all expenses and costs it encounters in its patent application attempts, if any such protest is subsequently sustained or agreed to

I acknowledge that I am bound to do all things necessary to enable University to perform its obligations to grantors of funds for research or contracting agencies as said obligations have been undertaken by University.

University may relinquish to me all or a part of its right to any such invention, if, in its judgment, the ofiteria set forth in the Policy have been met

Lacknowledge that I am bound during any periods of employment by University or for any period during which I conceive or develop any invention during the course of my utilization of any University research facilities, or any gift, grant, or contract research funds received through the University.

in signing this agreement I understand that the law, of which notification is given below, applies to me, and that I am still required to disclose all my inventions to the University.

NOTICE: This acknowledgment does not apply to an invention which qualities under the provision of Labor Code section 2879 of the State of California which provides that (a) Any provision in an employment agreement which provides that an employee shall assign, or offer to assign, any of his or her rights in an invention to his or her employer shall not apply to an invention that the employee developed segment in his or her term time without using the employer's applying a scillar or trade secret infermation except for those inventions that either: (1) Relate at the time of conception or reduction to practice of the inventions to the employer's business, or actual or demonstrably anticipated research or development of the employer; or (2) Result from any work performed by the employee for the employer. (b) To the extent a provision in an employment agreement purports to require an employee; an invention otherwise excluded from being required to be assigned under subdivision (a), the provision is against the public policy of this state and is unenforceable. In any suit or action arising under this law, the burden of proof shall be on the individual claiming the benefits of its provisions.

RETENTION: Accounting: 5 years after separation, except in cases of disability, referement or disciplinary action, in which cases retain until age 70. Other Copies: 0-5 years after separation.

VALMIK Employee/Guest Name (Please print): والعبيدي Employee/Guest Signature: Date: 241 0 3 Witness Signature: ( Date: 24/10 2

Please sign state oath and patent acknowledgment — attach to pap. Upays60.

**PATENT** 

REEL: 031131 FRAME: 0683

RECORDED: 09/01/2013