

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3114270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAYVAN NAJARIAN	10/02/2014
SHARAD SHANDILYA	11/14/2014
KEVIN R. WARD	09/25/2014
RECEIVING PARTY DATA	
Name:	VIRGINIA COMMONWEALTH UNIVERSITY
Street Address:	800 EAST LEIGH STREET
Internal Address:	SUITE 113
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23298-0568
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14353736
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<i>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.</i>	
Phone:	3124746300
Email:	docket@marshallip.com
Correspondent Name:	PAUL B. STEPHENS
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	30275/48659
NAME OF SUBMITTER:	PAUL B. STEPHENS
SIGNATURE:	/Paul B. Stephens/
DATE SIGNED:	11/19/2014
Total Attachments: 5	
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ASSIGNMENT

Serial No: 14/353,736

Filed: April 23, 2014

Title: ASSESSMENT AND PREDICTION OF CARDIOVASCULAR STATUS DURING CARDIAC ARREST AND THE POST-RESUSCITATION PERIOD USING SIGNAL PROCESSING AND MACHINE LEARNING

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to Virginia Commonwealth University, 800 East Leigh Street, Suite 113, Richmond, Virginia 23298-0568 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said

patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

Ivelina S. Metcheva, Ph.D., MBA, CLP

Name

Executive Director - VCU Innovation Gateway

Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.



Signature

11/7/14

Date

WITNESS my hand this 2 day of October, 2014.

State of _____
County of _____

Kayvan Najarian 10/02/2014
Kayvan Najarian

Witness On this 2 day of October, 2014, before me, a
~~Notary Public~~ in and for the County and State aforesaid, appeared

_____ known to me
personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name
is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as
his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Meg Weideman Meg Weideman
~~Notary Public~~ Witness

WITNESS my hand this _____ day of _____, _____.

State of _____
County of _____

Sharad Shandilya

On this _____ day of _____, _____, before me, a
Notary Public in and for the County and State aforesaid, appeared

_____ known to me
personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name
is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as
his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS my hand this _____ day of _____ .

State of _____

County of _____

Kayvan Najarian

On this _____ day of _____ , before me, a
Notary Public in and for the County and State aforesaid, appeared

_____ known to me
personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/
are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/
her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS my hand this 14th day of November, 2014 .

State of New York

County of New York

Sharad Shandilya
Sharad Shandilya

On this 14th day of November , 2014 , before me, a
Notary Public in and for the County and State aforesaid, appeared

Sharad Shandilya known to me
personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/
are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/
her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

PETER TAKANTZAS
Notary Public, State of New York
Qualified in Queens County
Reg. #01TA6258598
My Comm. Exp. 03/26/2016

My Commission Expires: _____

03/26/2016

Peter Takantz
Notary Public

WITNESS my hand this _____ day of _____ .

30275/48659

WITNESS my hand this

25 day of September 2014.

State of _____

County of _____

Kevin R. Ward
Kevin R. Ward

Witness On this 25 day of September, 2014, before me, a

~~Notary Public~~ in and for the County and State aforesaid, appeared

_____ known to me

personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Meg Weideman

Meg Weideman
~~Notary Public~~

Witness