505059862 08/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5106617

SUBMISSION TYPE:		NEW ASSIGNMENT ASSIGNMENT	
NATURE OF CONVEYANCE:			
CONVEYING PARTY DA	TA		
		Name Execution D	ate
KAYVAN NAJARIAN		07/19/2018	
HENDRIKUS DERKSEN		07/19/2018	
ZHI LI		07/19/2018	
JONATHAN GRYAK		07/19/2018	
RECEIVING PARTY DAT	ГА		
Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN		
Street Address:	OFFICE OF TECHNOLOGY TRANSFER		
Internal Address:	1600 HI	JRON PARKWAY, 2ND FLOOR	
City:	ANN ARBOR		
State/Country:	MICHIGAN		
	48109-2590		
		2590	
PROPERTY NUMBERS		Number	
	Total: 1		
PROPERTY NUMBERS	Total: 1	Number	
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	Total: 1	Number 16040473	
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen ; if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com	
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen ; if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP	t
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen ; if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL	 t
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 2:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen ; if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL SUITE 200	 t
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen (if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL SUITE 200 SAN DIEGO, CALIFORNIA 92130	 t
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen (if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL SUITE 200 SAN DIEGO, CALIFORNIA 92130 31EV-273363	
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen (if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL SUITE 200 SAN DIEGO, CALIFORNIA 92130	t
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4:	Total: 1	Number 16040473 (858)509-3691 the e-mail address first; if that is unsuccessful, it will be sen (if that is unsuccessful, it will be sent via US Mail. docketing@sheppardmullin.com SHEPPARD MULLIN RICHTER & HAMPTON LLP 12275 EL CAMINO REAL SUITE 200 SAN DIEGO, CALIFORNIA 92130 31EV-273363	 t

source=Executed_Assignment_UM_TEMA#page1.tif

PATENT REEL: 046682 FRAME: 0803

ASSIGNMENT

Serial No: 16/0 0,473 Biled: July 19, 2018 (1 hereby authorize the ASSIGNEE or ASSIGNEEs attorney to insert the serial/application number and filing date of the application once it is received)

Title: SYSTEMS AND METHODS FOR PREDICTING AND DETECTING A CARDIAC EVENT

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 and its successors and assigns ("Assignee") the entire right, title and interest in and to the patent rights of such undersigned disclosed in the application listed above, and in any and all applications claiming priority thereto, including any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof, 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 patent rights, 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 authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

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 patent rights 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.

PATENT REEL: 046682 FRAME: 0804

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 patent rights, 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,	Jodie Richardson
hereby confirms Assignee's acco	Name <u>Manager, Business Process Optimization</u> <u>Title</u> ptance of all rights, privileges, title and interests conveyed by this assignment.
ĺ	Signature Date
Date: <u>07/19/2018</u>	Signature:KAYVAN NAJARIAN
Date: <u>07/19/2018</u>	Signature: HENDRIKUS DERKSEN
Date: 07/19/2018	Signature: 2HI LI
Date: <u>07/19/2018</u>	Signature: Jon Jacob Jon
SMRH:487109958.1	~2~

PATENT REEL: 046682 FRAME: 0805

RECORDED: 08/23/2018