503109435 12/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3156043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS MEYER	12/19/2014

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE
Street Address:	85 SOUTH PROSPECT STREET
City:	BURLINGTON
State/Country:	VERMONT
Postal Code:	05405

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14387962

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents_HelenL@wolfgreenfield.com **Correspondent Name:** WOLF, GREENFIELD & SACKS, P.C.

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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	V0139.70110US01
NAME OF SUBMITTER:	HELEN C. LOCKHART
SIGNATURE:	/Helen C. Lockhart/
DATE SIGNED:	12/19/2014

Total Attachments: 2

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PATENT 503109435 REEL: 034556 FRAME: 0320

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to The University of Vermont and State Agricultural 1. College, having a place of business at 85 South Prospect Street; Burlington, Vermont 05405, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed September 25, 2014, bearing Attorney Docket No. V0139.70110US01, and entitled NON-INVASIVE METHODS FOR DETERMINING CARDIAC OUTPUT, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

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Date		Inventor:	Markus Meyer	
		Address:	516 Wildflower Circle	
			Williston, Vermont 0549	95
		Citizenship:	Germany	
STATE/COM	MONWEALTH OF	Verment		
COUNTY OF	003112			
000111101	Chilbend	(EV)		
On this	day of		/丈 , before me, the unde , proved to me through	ersigned notary public satisfactory evidence
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