502778910 04/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2825505

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| IHC HEALTH SERVICES, INC. | 11/05/2010 |

RECEIVING PARTY DATA

| Name: | CARDIACASSIST, INC. |
|-----------------|---------------------|
| Street Address: | 240 ALPHA DRIVE |
| City: | PITTSBURGH |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 15238 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14019230 |

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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

US Mail.

Phone: 4124718815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM

Address Line 1:420 FT. DUQUESNE BLVD., SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

| NAME OF SUBMITTER: | CHRISTIAN E SCHUSTER | |
|--------------------|------------------------|--|
| SIGNATURE: | /christian e schuster/ | |
| DATE SIGNED: | 04/23/2014 | |

Total Attachments: 2 source=IHCtoCA#page1.tif source=IHCtoCA#page2.tif

PATENT 502778910 REEL: 032735 FRAME: 0904

| RECORDATION FORM COVER SHEET PATENTS ONLY | | | | |
|--|---|--|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | | | |
| 1. Name of conveying party(ies) IHC Health Services, Inc. 36 South State Street, Suite 200 Salt Lake City, UT 84111 | 2. Name and address of receiving party(ies) Name: CardiacAssist, Inc. Internal Address: | | | |
| Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 5, 2010 | Street Address: 240 Alpha Drive | | | |
| Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License | City: Pittsburgh State: PA Country: US Zip: 15238 | | | |
| Other Addendum to Patent Assignment and Royalty Agreement | Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. | | | |
| A. Patent Application No.(s) 14/019,230 Additional numbers att | B. Patent No.(s) | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| Name: Internal Address:_The Webb Law Firm | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Authorized to be charged to deposit account | | | |
| Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200 | Enclosed None required (government interest not affecting title) | | | |
| City: Pittsburgh | 8. Payment Information | | | |
| State: <u>PA</u> Zip: <u>15222</u> | a. Credit Card Last 4 Numbers Expiration Date | | | |
| Phone Number: 412-471-8815 | | | | |
| Fax Number: 412-945-5933 | b. Deposit Account Number | | | |
| Email Address: assignments@webblaw.com | Authorized User Name | | | |
| 9. Signature: | April 23, 2014 | | | |
| Signature Christian E. Schuster Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

Addendum to Patent Assignment and Royalty Agreement

This Addendum to Patent Assignment and Royalty Agreement is entered into as of October 7, 2010, by and between the following Parties:

Intermountain:

IHC Health Services, Inc. ("Intermountain"), a Utah corporation

36 South State Street, Suite 200 Salt Lake City, UT 84111

Cardiac:

Cardiac Assist, Inc. ("Cardiac"), a Delaware corporation

240 Alpha Drive Pittsburgh, PA 15238

Whereas Intermountain and Cardiac previously entered into a Patent Assignment and Royalty Agreement on January 6, 2009 ("the Agreement"), a copy of which is attached hereto;

Whereas Intermountain obtained the Patent Rights sold, assigned, and transferred to Cardiac by an Assignment dated January 7, 2009, a copy of which is included as Exhibit A in the Agreement; and

Whereas it was the intent of the Parties that Intermountain sell, assign, and transfer any and all rights, title, and interest in the Patent Rights to Cardiac at the time the Agreement was entered into on January 6, 2009;

Now therefore, in consideration of the promises and mutual covenants set forth, the Parties do agree to amend the Agreement as follows:

- 1. The Effective Date of the Agreement shall be amended and changed to January 7, 2009 from January 6, 2009. ".
- 2. All other terms and conditions contained in the Agreement shall remain in effect.

In Witness thereof, this Addendum to Patent Assignment and Royalty Agreement has been executed and delivered by a duly authorized officer of the Parties above written.

| Cardiac Assist, Inc | | IHC Healt | IHC Health Services, Inc. | |
|---------------------|-------------------|------------|---|--|
| Name: | Robert J. Vickson | Name: | Bont & Donence | |
| Title: | CFO | Title: | Brent Wallace, MD | |
| Signature: | Phreit Oldson | Signature: | Chief Medical Officer Intermountain Healthcare | |
| Date: | 11/10/18 | Date: | 11/5/10 | |

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