503273787 04/21/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS JARED BUNCH	09/13/2012

RECEIVING PARTY DATA

Name:	IHC HEALTH SERVICES, INC.	
Street Address:	36 S. STATE STREET	
Internal Address:	SUITE 2200	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84111	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13763697

CORRESPONDENCE DATA

Fax Number: (801)578-6999

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: 801.578.6926

Email: dan.higgs@stoel.com

Correspondent Name: DAN HIGGS

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Address Line 2: SUITE 1100

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	43085/26	
NAME OF SUBMITTER:	DANIEL C. HIGGS	
SIGNATURE:	/Daniel C. Higgs/	
DATE SIGNED:	04/21/2015	

Total Attachments: 3

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PATENT 503273787 REEL: 035462 FRAME: 0602

Law Firm Docket Number: 43085/17 Invention Management Office Project Number: 11IM28

ASSIGNMENT

Inventor:

THOMAS JARED BUNCH

Citizen of:

United States of America

Residential Address:

1202 W. Park Palisades

Salt Lake City, Utah 84095

Other Inventor:

Troy Jesse Orr

Title of Invention:

ESOPHAGEAL TEMPERATURE SENSOR

U.S. Patent App. No.:

61/597,291

Filing Date:

February 10, 2012

The above-identified Application is a Provisional Application.

I, **Thomas Jared Bunch**, have invented an invention (hereinafter called the "Invention") for which a patent application was filed on the above filing date in the United States Patent and Trademark Office having the title and Application No. set forth above (hereinafter called the "Application").

The "Assignee", IHC Health Services, Inc., a corporation of the State of Utah, having a principal place of business at 36 S. State Street, Suite 2200, Salt Lake City, Utah 84111, desires to acquire the entire right, title and interest in, to, and under said Invention and in, to, and under any patent, intellectual property, and other protection to be obtained for that Invention in the United States of America, its territorial possessions, and in any and all foreign countries and jurisdictions.

I acknowledge my obligation to the Assignee to make this Assignment. In consideration of \$100.00 (which I confirm has been paid to me) and other good and valuable consideration from the Assignee, the receipt, sufficiency, and adequacy of which I hereby acknowledge, I agree to this Assignment and I HEREBY SELL, ASSIGN, AND TRANSFER TO THE ASSIGNEE, its successors, and assigns:

My entire right, title, and interest in and to the Invention and Application in the United States and throughout the world, including, without limitation: (a) all patent rights and intellectual property in and to the Invention, (b) the Application, any application on which the Application claims priority or the benefit of an earlier filing date (if any, then referred to as an "Earlier Application"), and any other applications claiming priority or the benefit of a filing date based on the above-identified Application (or Earlier Application, if any) under 35 U.S.C. § 119 or under any other patent law, regulation, treaty or convention, and including, without limitation, any reissue, reexamination, continuation, continuing continuation-in-part, extension, application, substitute, and request for continuing examination, (c) any patents that may issue on or from or claim priority or the benefit of a filing date based on the Application or any of the other applications referred to above, and any reissues, corrections and registrations thereof, (d) all derivative and priority patent and intellectual property rights and equivalents thereof under any and all applicable laws, regulations, conventions, and treaties relating to patents or intellectual property arising from or applicable to said Invention or Application or any of the other applications referred to above, including,

IMO Proj/Tech ID# // /M 28 CTRL# 743

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without limitation, all intellectual property rights under the Paris Convention and the Patent Cooperation Treaty, (e) equivalents to any of the foregoing, such as, but not limited to, certificates of invention, utility models, industrial design protection, design patent protection, and foreign counterparts, and (f) all rights to any royalties, license fees and other compensation and consideration for any licensing, commercialization and other exploitation of the Invention, Application, or any other applications, patents, equivalents, intellectual property or rights that are the subject of this Assignment; the same for Assignee and its successors, and assigns, as fully and entirely as the same would have been held by me had this Assignment not been made;

The right to file United States, foreign and international patent applications on said Invention in Assignee's own name or in my name, wherever such right may be exercised, including the right for Assignee to claim the benefits of the Paris Convention and Patent Cooperation Treaty and any other conventions and treaties for any such application.

I authorize and request the United States Commissioner for Patents, and such patent and other government officials in the United States and other countries and jurisdictions as are duly authorized by their patent laws to issue patents or any equivalent thereof, to issue any and all patents on said Invention, Application, and other applications, and equivalents, to the Assignee as the owner of the entire interest, for the sole use and benefit of said Assignee and its successors, assigns, licensees, and designees.

I hereby agree to the following:

I warrant and covenant that I have the full right to sell, assign, and transfer my entire right, title, and interest in and to the Invention and Application, and to make this Assignment, and that no assignment, grant, sale, license, agreement, security interest, pledge, lien, or encumbrance affecting the Invention or Application or any other application, patent, equivalent, rights or intellectual property described or identified above has been made, entered into, granted or caused by or on behalf of me (unless and except as affirmatively indicated otherwise herein) or will be made, entered into, granted or caused by or on behalf of me. I am not aware of any other inventor, person or entity who has any right or claim in or to the Invention or the Application, or any other application, patent right or intellectual property in or to the Invention (except for any "Other Inventor" identified above, if any).

Prompt execution, delivery and performance of all original, continuation-in-part, extension or continuation, divisional, substitute, reissue, and other United States, international, and foreign patent applications, Letters Patent, and equivalents relating to said Invention, and all documents, declarations, oaths, affidavits, powers of attorney, assignments, instruments, further assurances, cooperation and assistance reasonably and lawfully requested by the Assignee or its legal representative (at no additional compensation to me, but at the expense of the Assignee in the event of any applicable expenses) to further or better protect or evidence the filing, prosecution, maintenance, issuance, enforcement, licensing, defense, and/or exploitation of any of the intellectual property, patent applications, patents, and equivalents within the scope of this Assignment or any of Assignee's rights under this Assignment.

Law Firm Docket Number: 43085/17 Invention Management Office Project Number: 111M28

I will fully and promptly disclose to Assignee and its attorneys and agents all facts and information relating to the Invention as they are known to me. I will cooperate with Assignee and its attorneys and agents in the recordation of this Assignment and in the signing and recordation of any other assignment or notices of assignment that are not inconsistent with this Assignment.

This Assignment is binding upon and applicable to my heirs, assigns, designees, representatives, successors, estate, and legal representatives and any person or entity claiming from or through me or on my behalf.

Thomas Jared Bunch

Sept. 13, 2012

NOTARIZATION OF INVENTOR'S SIGNATURE

STATE OF UTAH

)ss

COUNTY OF SALT LAKE

On September 13, 2012, personally appeared before me Thomas Jared Bunch who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Assignment, and acknowledged that he executed the foregoing Assignment attached hereto of his free will and that he understood and agreed to it.

Notary Public
CHRISTINA MARIE ROMNEY
Commission #592159
My Commission Expires
March 24, 2014
State of Utah

MANUSCION EXPIRATION 03/24/7014

OFFICE USE ONLY

This Assignment is Accepted by IHC Health Services, Inc.:

George C. Hamilton

Vice President of Businies Development

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