

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4793266

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS HELDT	08/26/2016
MAX H. DUNITZ	08/29/2016
GEORGE CHEERAN VERGHESE	08/25/2016
RECEIVING PARTY DATA	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15236114
PCT Number:	US1646915
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	6176468000
Email:	mitadministrators@wolfgreenfield.com
Correspondent Name:	BRANDON S. BLACKWELL
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	M0925.70595US01/70595WO00
NAME OF SUBMITTER:	KATHRYN A. COPP
SIGNATURE:	/Kathryn A. Copp/
DATE SIGNED:	01/25/2018
Total Attachments: 4	
source=M092570595US01-ASI-BXB (MIT)#page1.tif	
source=M092570595US01-ASI-BXB (MIT)#page2.tif	

source=M092570595US01-ASI-BXB (MIT)#page3.tif

source=M092570595US01-ASI-BXB (MIT)#page4.tif

ASSIGNMENT

WHEREAS, we, **THOMAS HELDT, MAX H. DUNITZ, GEORGE CHEERAN VERGHESE**, have invented one or more inventions described in an application for Letters Patent of the United States, entitled **SYSTEM AND METHODS TO PREDICT SERUM LACTATE LEVEL**, and are and are about to make or have made applications for the Patent Applications identified below:

File No.	Application No.	Filing Date
MIN-139-001	62/204,292	August 12, 2015
MIN-139-101	15/236,114	August 12, 2016
MIN-139-WO1	PCT/US2016/046915	August 12, 2016

WHEREAS, **Massachusetts Institute of Technology**, (hereinafter "ASSIGNEE"), a university organized and existing under the laws of the **Commonwealth of Massachusetts**, having principal offices at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of

ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor *Thomas Heldt* Date: *08/26/16*
THOMAS HELDT

Address *1039 Mass Ave, #503*
Cambridge, MA 02138

Witness *Caitlin Vinci* Date: *8/26/16*

Print Name: *CATLIN VINCI*

Address *171 BONNEY ST NEW BEDFORD MA 02740*

Inventor _____ Date: _____
MAX H. DUNITZ

Address _____

Witness _____ Date: _____

Print Name: _____

Address _____

ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor THOMAS HELDT Date: _____

Address _____

Witness _____ Date: _____

Print Name: _____

Address _____

Inventor  Date: 8/29/2016
MAX H. DUNITZ

Address _____

Witness  Date: 8/29/2016

Print Name: Collin Perkinson

Address 77 Massachusetts Ave. Rm. 2-216, Cambridge, MA 02139

Inventor George Verghese
GEORGE CHEERAN VERGHESE

Date: 8/25/2016

Address 55 Farna Rd.
Newton MA 02459

Witness Vanessa Rondeau

Date 8/25/2016

Print Name: Vanessa Rondeau

Address 846 Fell
San Francisco, CA 94117

ACKNOWLEDGEMENT OF ASSIGNEE:

I hereby acknowledge the foregoing executed Assignment on behalf of Massachusetts Institute of Technology.

By: _____
Name
Title

Date: _____