508016273 07/18/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8063423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LESLIE E. MACE	09/20/2016
ELIZABETH K. SIEGELMAN	09/19/2016
DEBRA L. REISENTHEL	09/15/2016
SIMON W.H. THOMAS	09/16/2016

RECEIVING PARTY DATA

Name:	PALO ALTO HEALTH SCIENCES, INC.
Street Address:	9000 CROW CANYON ROAD, SUITE S #305
City:	DANVILLE
State/Country:	CALIFORNIA
Postal Code:	94506

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17742271

CORRESPONDENCE DATA

Fax Number: (650)212-7562

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: 6502121700

Email: info@shayglenn.com, eackerman@shayglenn.com

Correspondent Name: SHAY GLENN LLP

Address Line 1: 155 BOVET RD, SUITE 710

Address Line 4: SAN MATEO, CALIFORNIA 94402

ATTORNEY DOCKET NUMBER:	12461-701.300 (1OF2)
NAME OF SUBMITTER:	EMILY ACKERMAN
SIGNATURE:	/W. Benjamin Glenn/
DATE SIGNED:	07/18/2023

Total Attachments: 6

source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page1.tif source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page2.tif source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page3.tif

PATENT 508016273 REEL: 064299 FRAME: 0001

source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page4.tif source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page5.tif source=12461-701.300 Assignment Cover Sheet (Invt to PAHS) with EX Assignment as filed#page6.tif

PATENT REEL: 064299 FRAME: 0002

SG DOCKET NO.: 12461-701.US0

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET PATENTS ONLY

PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Leslie E. MACE (09/20/2016)PALO ALTO HEALTH SCIENCES, INC. (2) Elizabeth K. SIEGELMAN (09/19/2016)9000 Crow Canyon Road, Suite S #305 (3) Debra L. REISENTHEL (09/15/2016)Danville, CA 94506-1175 (4) Simon W.H. THOMAS (09/16/2016)Additional name(s) of conveying party(ies) attached? Yes No Name and address of receiving party(ies): 3. Nature of Conveyance: Name: Assignment Merger Street Address: Security Agreement Change of Name City: State: Zip: Other Country: Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) -17/742,271 Patent Application No.(s) – Title: METHODS AND SYSTEMS FOR Title: **QUANTITATIVE COLORIMETRIC CAPNOMETRY** X Yes No Additional numbers attached? 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: W. Benjamin Glenn **Shay Glenn LLP** 155 Bovet Rd, Suite 710 San Mateo, CA 94402 7. Total fee (37 CFR 1.21(h)(1)): \$0.00 DO NOT USE THIS SPACE 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. / W. Benjamin Glenn / W. Benjamin Glenn Reg. No. 44713 July 18, 2023 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 6

> PATENT REEL: 064299 FRAME: 0003

SG Docket No.:

12461-701.US0

This Assignment of Patent Application is between:

Leslie E. MACE of Bend, OR; Elizabeth K. SIEGELMAN Palo Alto, CA; Debra L. REISENTHEL of Pleasanton, CA; and Simon W. H. THOMAS of Danville, CA,

(hereinafter referred to as "Inventor") and

PALO ALTO HEALTH SCIENCES, INC., a corporation of the State of Delaware, having a place of business at 9000 Crow Canyon Road, Suite S #305, Danville, CA 94506-1175, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"METHODS AND SYSTEMS FOR QUANTITATIVE COLORIMETRIC CAPNOMETRY"

for which an application for a United States Patent was filed on December 30, 2015 and assigned Application No. 14/902,075.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the

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said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

9-20-2016	Leslie E Mare
Date	Leslie E. MACE
Date	Elizabeth K. SIEGELMAN
Date	Debra L. REISENTHEL
Date	Simon W. H. THOMAS

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9/19/16 Date	Elizabeth K. SIEGELMAN
Date	Debra L. REISENTHEL
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Date	Elizabeth K. SIEGELMAN
9-15-16	Mb 2 UH
Date	Débra L. REISENTHEL
Date	Simon W. H. THOMAS

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Date	Elizabeth K. SIEGELMAN
Date	Debra L. REISENTHEL
9-16.2016 Date	Simon W H THOMAS

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