PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7935917

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYLER S. RALSTON	07/14/2020
MAURIZIO ARIENZO	08/30/2020
OWEN KAYE-KAUDERER	11/11/2022
BENJAMIN ROSENBLUTH	12/20/2022
JONATHAN M. ROTHBERG	07/14/2020
LAWRENCE C. WEST	11/24/2022
PAUL E. GLENN	07/15/2020

RECEIVING PARTY DATA

Name:	TESSERACT HEALTH, INC.
Street Address:	530 OLD WHITFIELD STREET
City:	GUILFORD
State/Country:	CONNECTICUT
Postal Code:	06437

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16907039

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.

using a lax number, if provided, if that is unsuccessial, it will be ser

Phone: 6176468000

Email: Maggie.O'Leary@WolfGreenfield.com

Correspondent Name: RANDY J. PRITZKER

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210-2211

ATTORNEY DOCKET NUMBER:	T0753.70010US01
NAME OF SUBMITTER:	RANDY J PRITZKER
SIGNATURE:	/Randy J. Pritzker/
DATE SIGNED:	05/04/2023

507888793 PATENT REEL: 063532 FRAME: 0708

Total Attachments: 37 source=T075370010US01-ASI-RJP#page1.tif source=T075370010US01-ASI-RJP#page2.tif source=T075370010US01-ASI-RJP#page3.tif source=T075370010US01-ASI-RJP#page4.tif source=T075370010US01-ASI-RJP#page5.tif source=T075370010US01-ASI-RJP#page6.tif source=T075370010US01-ASI-RJP#page7.tif source=T075370010US01-ASI-RJP#page8.tif source=T075370010US01-ASI-RJP#page9.tif source=T075370010US01-ASI-RJP#page10.tif source=T075370010US01-ASI-RJP#page11.tif source=T075370010US01-ASI-RJP#page12.tif source=T075370010US01-ASI-RJP#page13.tif source=T075370010US01-ASI-RJP#page14.tif source=T075370010US01-ASI-RJP#page15.tif source=T075370010US01-ASI-RJP#page16.tif source=T075370010US01-ASI-RJP#page17.tif source=T075370010US01-ASI-RJP#page18.tif source=T075370010US01-ASI-RJP#page19.tif source=T075370010US01-ASI-RJP#page20.tif source=T075370010US01-ASI-RJP#page21.tif source=T075370010US01-ASI-RJP#page22.tif source=T075370010US01-ASI-RJP#page23.tif source=T075370010US01-ASI-RJP#page24.tif source=T075370010US01-ASI-RJP#page25.tif source=T075370010US01-ASI-RJP#page26.tif source=T075370010US01-ASI-RJP#page27.tif source=T075370010US01-ASI-RJP#page28.tif source=T075370010US01-ASI-RJP#page29.tif source=T075370010US01-ASI-RJP#page30.tif source=T075370010US01-ASI-RJP#page31.tif source=T075370010US01-ASI-RJP#page32.tif source=T075370010US01-ASI-RJP#page33.tif source=T075370010US01-ASI-RJP#page34.tif source=T075370010US01-ASI-RJP#page35.tif source=T075370010US01-ASI-RJP#page36.tif source=T075370010US01-ASI-RJP#page37.tif

PATENT REEL: 063532 FRAME: 0709

ASSIGNMENT

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

- Sell, assign and transfer to **Tesseract Health, Inc.**, a Delaware having a place of 1. business at 530 Old Whitfield Street, Guilford, Connecticut 06437, 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on June 19, 2020 under No. 16/907,039, bearing Attorney Docket No. T0753.70010US01, and entitled FLUORESCENCE LIFETIME AND/OR OPTICAL IMAGING AND/OR MEASUREMENT OF THE FUNDUS, 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 designs; 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 and designs, 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, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, 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 and designs, 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 designs 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 designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. T0753.70010US01

1

- 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.

Attorney Docket No. **T0753.70010US01**

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2020-07-14		1 le DATE
Date	Inventor:	Tyler S/Ralston
	Address:	56 Beach Park Road
		Clinton, Connecticut 06413
Cit	izenship:	US
Witness:		
Date	Signature	
	Name:	

Address:

Date	Inventor:	Maurizio Arienzo
	Address:	277 West End Avenue
		Apt. 1D
		New York, New York 10023
	Citizenship:	US
Witness:		
Date	Signature)
	Name:	
	Address:	

4

Date	Inventor:	Owen Kaye-Kauderer	
	Address:	437 State Street	
		Apt. 1	
		Brooklyn, New York 11217	
	Citizenship:	US	
Witness:			
Date	Signature)	
	Name:		
	Address:		

5

Date	Inventor:	Benjamin Rosenbluth
	Address:	49 Deepwood Drive
		Hamden, Connecticut 06517
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

Date	Inventor:	Jonathan M. Rothberg
	Address:	215 Uncas Point Road
		Guilford, Connecticut 06437
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

7

Date	Inventor:	Lawrence C. West
	Address:	774 Blairwood Court
		San Jose, California 95120
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

8

Date	Inventor:	Paul E. Glenn
	Address:	22 Pinewood Road
		Wellesley, Massachusetts 02482
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

9

ASSIGNMENT

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

- Sell, assign and transfer to Tesseract Health, Inc., a Delaware having a place of 1. business at 530 Old Whitfield Street, Guilford, Connecticut 06437, 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on June 19, 2020 under No. 16/907,039, bearing Attorney Docket No. T0753.70010US01, and entitled FLUORESCENCE LIFETIME AND/OR OPTICAL IMAGING AND/OR MEASUREMENT OF THE FUNDUS, 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 designs; 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 and designs, 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, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, 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 and designs, 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 designs 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 designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. T0753.70010US01

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

Date	Inventor:	Tyler S. Ralston
	Address:	56 Beach Park Road
		Clinton, Connecticut 06413
	Citizenship:	US
Witness:		
Date	Signature	
Date	Signature	•
	Name:	
	Address:	

8/30/2020

Date

Inventor: Maurizio Arienzo

Address: 277 West End Avenue

Apt. 1D

New York, New York 10023

Citizenship: US

Witness:

anaraha Masa

8/30/2020

Date

Signature

Name:

Samantha Nelson

Address:

200 E 72nd

New York, NY 10021

Date	Inventor:	Owen Kaye-Kauderer	
	Address:	437 State Street	
		Apt. 1	
		Brooklyn, New York 11217	
	Citizenship:	US	
Witness:			
Date	Signature		-
	Name:		_
	Address:		_

5

Date	Inventor:	Benjamin Rosenbluth
	Address:	49 Deepwood Drive
		Hamden, Connecticut 06517
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

Date	Inventor:	Jonathan M. Rothberg
	Address:	215 Uncas Point Road
		Guilford, Connecticut 06437
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

7

Date	Inventor:	Lawrence C. West
	Address:	774 Blairwood Court
		San Jose, California 95120
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

Date	Inventor:	Paul E. Glenn
	Address:	22 Pinewood Road
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	Citizenship:	US
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Date		<i>I</i>	/
	Inventor:	Tyler S. Ralston	
	Address:	56 Beach Park Road	
		Clinton, Connecticut 06413	
(Citizenship:	US	
Witness:			
Delle	0:		
Date	Signature	1	
	Name:		
	Address:		

3

Date		<i>I</i>	
	Inventor:	Maurizio Arienzo	
	Address:	277 West End Avenue	
		Apt. 1D	
		New York, New York 10023	
	Citizenship:	US	
Witness:			
Date	Signature)	
	Name:		
	Address:		

4

11/11/2022		Owen kaye-kanderer
Date		/C384D83B49EE406 /
	Inventor:	Owen Kaye-Kauderer
	Address:	437 State Street
		Apt. 1
		Brooklyn, New York 11217
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Name.	
	Address:	

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8367852.1

PATENT REEL: 063532 FRAME: 0732

12/20/2022		Buyamin Rosenbluth
Date		/C59FCD25537E497/
	Inventor:	Benjamin Rosenbluth
	Address:	49 Deepwood Drive
		Hamden, Connecticut 06517
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	
	Addi 033.	

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Date		<i>1</i>	
	Inventor:	Jonathan M. Rothberg	
	Address:	215 Uncas Point Road	
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	Citizenship:	US	
Witness:			
Data	Cianatur		
Date	Signature	e	
	Name:		
	Address:		

7

11/24/2022 Date		Lawrence C. West
	Inventor:	Lawrence C. West
	Address:	774 Blairwood Court
		San Jose, California 95120
	Citizenship:	US
Witness:		
Date	Signature)
	Name:	
	Address:	

8

Date		// Paul E. Glenn 22 Pinewood Road Wellesley, Massachusetts 02482
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

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	Address:	56 Beach Park Road	
		Clinton, Connecticut 06413	
	Citizenship:	US	
Mitago			
Witness:			
5.4	<u></u>		_
Date	Signature	•	
	Name:		
			_
	Address:		

Date	Inventor:	Maurizio Arienzo
	Address:	277 West End Avenue
		Apt. 1D
		New York, New York 10023
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Witness:		
Williams.		
Date	Signature)
	Name:	
	Address:	

4

Date	Inventor:	Owen Kaye-Kauderer	
	Address:	437 State Street	
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	Citizenship:	US	
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Date	Signature	;	
	Name:		
	Address:		

Date	Inventor:	Benjamin Rosenbluth
	Address:	49 Deepwood Drive
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	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

6

7/14/20	Jonethan Me Krakey
Date	Inventor: Jonathan M. Rothberg
	Address: 215 Uncas Point Road
	Guilford, Connecticut 06437
	Citizenship: US
Witness:	
Date	 Signature
Dale	Signature
	Name:

Address:

Date	Inventor:	Lawrence C. West
	Address:	774 Blairwood Court
		San Jose, California 95120
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

8

Date	Inventor:	Paul E. Glenn
	Address:	22 Pinewood Road
		Wellesley, Massachusetts 02482
	Citizenship:	US
Witness:		
Date	Signature	
	Name:	
	Address:	

9

7/15/20

Inventor:

Paul E. Glenn

Address: 22 Pinewood Road

Wellesley, Massachusetts 02482

Citizenship: US

Witness:

7/15/20

Date

Signature /

Name:

Address:

Attorney Docket No. T0753.70010US01

8367852.1

PATENT REEL: 063532 FRAME: 0746