### 505610435 08/07/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH KRUEGER	08/07/2019
NATHAN T MARTIN	08/25/2017

#### **RECEIVING PARTY DATA**

Name:	FLAGSHIP BIOSCIENCES, INC.	
Street Address:	7575 W 103RD AVE., STE 102	
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State/Country:	COLORADO	
Postal Code:	80021	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15448550

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	FLB.020021.US
NAME OF SUBMITTER:	JOSIAH BARBOUR
SIGNATURE:	/Josiah Barbour/
DATE SIGNED:	08/07/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 5**

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#### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Flagship Biosciences LLC 7575 W. 103<sup>rd</sup> Ave., Ste. 102 Westminster, CO 80021 US

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

# METHOD FOR ASSIGNING TISSUE NORMALIZATION FACTORS FOR DIGITAL IMAGE ANALYSIS

check one	[ ] executed concurrently herewith,
	[ ] executed on,
	[X] Serial No. 15/448,550 Filed March 02, 2017

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Coastal Patent Law Group, P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Coastal Patent Law Group, P.C. do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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Executed this	day of	, 20
te of	) )ss.	Joseph Krueger
UEGER, who is personally k	nown to me to be the	, 20, before me, a notary public in and for said county, JOSEPH e same person whose name is subscribed to the foregoing instrument, and he/she d the said instrument as his/her free and voluntary act for the uses and purposes
		Notary Public
(Seal)		My Commission Expires:
Executed this Z	5_day of_Au	ignst, 2017.
		Man Nac
e of	,	Nathan T. Martin
nty of	)ss. )	
RTIN, who is personally kno	own to me to be the	20, before me, a notary public in and for said county, NATHAN T. same person whose name is subscribed to the foregoing instrument, and he/she d the said instrument as his/her free and voluntary act for the uses and purposes
		See All for CORRECT CA Word
		Notary Public
(Scal)		My Commission Expires:

# CALIFORNIA CERTIFICATE of ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California	
County of Marin	
On Qua 25 2017, before 1	me <i>Terrie Gillett, Notary Public,</i> personally appeared
subscribed to the within instrument and acknowle	evidence to be the person(s) whose name(s) is/are edged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the n(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	ne laws of the State of California that the foregoing
WITNESS my hand & official seal.	TERRIE GILLETT COMM. #2129535 Notary Public · California Marin County My Comm. Expires Nov. 5, 2019
nellet	
Terrie Gillett, Notary Public	(Seal)
Optior	nal Information
DESCRIPTION OF ATTACHED DOCUMENT	e/serae 15/448.550
TYPE OF INDENTIFICATION  [ \( \frac{1}{2} \)] Satisfactory Evidence – photo ID card  [ \( \frac{1}{2} \)] One credible witness acknowledging identity  [ \( \frac{1}{2} \)] Two credible witnesses acknowledging identity	• •

PATENT REEL: 049989 FRAME: 0104

Executed this $\frac{\mathcal{F}}{\mathcal{F}}$ day of $\frac{\mathcal{A}uq}{\mathcal{A}}$ , $\frac{20}{\mathcal{A}}$
Joseph Krueger
State of <u>Massachusetts</u> )  County of <u>Essex</u> )ss.
On this day of \( \frac{10.0000}{20.0000} \), 20 17, before me, a notary public in and for said county, JOSEPH KRUEGER, who is personally known to the to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes
MEGHAN L. MALANEY Notary Public Massachusetts Commission Expires May 18, 2023 My Commission Expires: Yay 18, 2023
Massachusetts  Massachusetts  Commission Expires May 18, 2023  My Commission Expires: 1702-3
(2531) Usell will million the structure of the structure
Executed this day of, 20
Nathan T. Martin
State of) )ss.
County of
On thisday of, 20, before me, a notary public in and for said county, NATHAN T. MARTIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
Notary Public
My Commission Expires:
(Seal)

PATENT REEL: 049989 FRAME: 0105

**RECORDED: 08/07/2019**