

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT5556928

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEO GRADY	04/23/2019
PETER KERSTEN PETERSEN	04/24/2019
MICHIEL SCHAAP	04/24/2019
DAVID LESAGE	05/30/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEARTFLOW, INC.
<b>Street Address:</b>	1400 SEAPORT BOULEVARD
<b>Internal Address:</b>	BUILDING B
<b>City:</b>	REDWOOD CITY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94063
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15975197
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)450-5538
<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>	
<b>Phone:</b>	2028083550
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<b>Correspondent Name:</b>	BOOKOFF MCANDREWS, PLLC
<b>Address Line 1:</b>	2020 K STREET NW
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	11541-0064-01000
<b>NAME OF SUBMITTER:</b>	LIAN HUANG
<b>SIGNATURE:</b>	/Lian Huang/
<b>DATE SIGNED:</b>	06/05/2019
<b>Total Attachments: 3</b>	

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# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
11541-0064-01000

Page 1 of 2

Client Ref. No.:

Title: SYSTEMS AND METHODS FOR  
ANATOMIC STRUCTURE SEGMENTATION  
IN IMAGE ANALYSIS

## ASSIGNMENT

WHEREAS, I, Leo GRADY, Peter Kersten PETERSEN, Michiel SCHAAP, and David LESAGE, have invented certain new and useful improvements as described in U.S. patent application, entitled **SYSTEMS AND METHODS FOR ANATOMIC STRUCTURE SEGMENTATION IN IMAGE ANALYSIS**, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/975,197, filed May 9, 2018 ("Invention"); and

WHEREAS, **HeartFlow, Inc.**, a Corporation of the State of Delaware, and having an address of 1400 Seaport Boulevard, Building B, Redwood City, California 94063, USA, (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

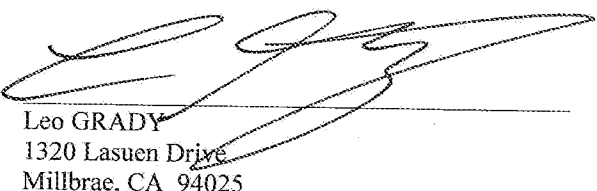
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

## DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

  
Leo GRADY  
1320 Lasuen Drive  
Millbrae, CA 94025

Date 4/23/19

\_\_\_\_\_  
Peter Kersten PETERSEN  
271 Everett Avenue, Apt. 3  
Palo Alto, CA 94301

Date \_\_\_\_\_

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
**11541-0064-01000**

Page 1 of 2

Client Ref. No.:

Title: **SYSTEMS AND METHODS FOR  
ANATOMIC STRUCTURE SEGMENTATION  
IN IMAGE ANALYSIS**

## ASSIGNMENT

WHEREAS, I, **Leo GRADY, Peter Kersten PETERSEN, Michiel SCHAAP, and David LESAGE**, have invented certain new and useful improvements as described in U.S. patent application, entitled **SYSTEMS AND METHODS FOR ANATOMIC STRUCTURE SEGMENTATION IN IMAGE ANALYSIS**, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. **15/975,197**, filed **May 9, 2018** ("Invention"); and

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

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I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

\_\_\_\_\_  
Leo GRADY  
1320 Lasuen Drive  
Millbrae, CA 94025

Date \_\_\_\_\_

DocuSigned by:

*Kersten Petersen*

4021ACFB080642E...  
Peter Kersten PETERSEN  
271 Everett Avenue, Apt. 3  
Palo Alto, CA 94301

Date 4/24/2019

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
**11541-0064-01000**

Page 2 of 2

Client Ref. No.:

Title: **SYSTEMS AND METHODS FOR  
ANATOMIC STRUCTURE SEGMENTATION  
IN IMAGE ANALYSIS**

DocuSigned by:

*Michiel Schaap*

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Michiel SCHAAP  
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Date 4/24/2019

DocuSigned by:

*David Lesage*

21CB2FA321F84DB...  
David LESAGE  
1400 Seaport Blvd. Building B  
Redwood City, CA 94063

Date 5/30/2019