504356512 05/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY DA	TA			
		Name	Execution Date	
YING BAI			02/23/2017	
MICHIEL SCHAAP			02/16/2017	
CHARLES A. TAYLOR			02/14/2017	
LEO GRADY			02/16/2017	
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State/Country:	CALIFORNIA			
Postal Code:	94063			
PROPERTY NUMBERS		Number		
Application Number:		15094626		
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Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	e sent to provided f E	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent 202-808-3550 ipurnell@bookoffmcandrews.com BOOKOFF MCANDREWS, PLLC 2401 PENNSYLVANIA AVENUE, NW, SI WASHINGTON, D.C. 20037 11541-0044-01000 APURV GAURAV	r via US Mail.	

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PATENT REEL: 042280 FRAME: 0832

	Attorney Docket No.: 11541-0044-01000 Page 1 of 2
& ASSIGNMENT Title: SYSTEM AND METHOD FOR VASCULAR TREE GENERATION	Client Ref. No.:
FUNCTIONAL DATA, AND JOI PRIOR INFORMATION	Title: SYSTEM AND METHOD FOR VASCULAR TREE GENERATION USING PATIENT-SPECIFIC STRUCTURAL AND FUNCTIONAL DATA, AND JOINT

ASSIGNMENT

WHEREAS, I, Ying BAI, Michiel SCHAAP, Charles A. TAYLOR, and Leo GRADY, have invented certain new and useful improvements as described in the U.S. patent application, entitled SYSTEM AND METHOD FOR VASCULAR TREE GENERATION USING PATIENT-SPECIFIC STRUCTURAL AND FUNCTIONAL DATA, AND JOINT PRIOR INFORMATION, 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. <u>15/094,626</u>, filed <u>April 8, 2016</u> ("Invention"); and

WHEREAS, **HeartFlow**, **Inc.**, a Corporation of the State of Delaware, and having an address of 1400 Seaport Blvd., Building B, Redwood City, California 94063 (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, nonprovisional, 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 aboveidentified 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.

> PATENT REEL: 042280 FRAME: 0833

	Aitomey Docket No.: 11541-0044-01000	Page 2 of 2	
COMBINED DECLARATION	Client Ref. No.:		
& ASSIGNMENT	S	E GENERATION USING IC STRUCTURAL AND XTA, AND JOINT	

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Menlo Park, CA 9402

Cb

Date

2/23/17 Date ____

Mountain View, CA 94033 Date 2/16/17

Leo GRADY 1320 Lasuen Dr. Millbrae, CA 94030

Michiel SCHAAP 1354 Dale Ave. #1

Date

RECORDED: 05/08/2017