502879019 07/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| SETHURAMAN SANKARAN | 06/19/2014 |
| LEO J. GRADY | 06/19/2014 |
| CHARLES A. TAYLOR | 06/25/2014 |

RECEIVING PARTY DATA

| Name: | HEARTFLOW, INC. | |
|-----------------|------------------------------------|--|
| Street Address: | 1400 SEAPORT BOULEVARD, BUILDING B | |
| City: | REDWOOD CITY | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94063 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14317703 |

CORRESPONDENCE DATA

Fax Number: (202)450-5538

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: 2028083550

Email: apatrick@bookoffmcandrews.com

Correspondent Name: LIAN HUANG

Address Line 1: 2401 PENNSYLVANIA AVE, NW SUITE 450

Address Line 2: **BOOKOFF MCANDREWS, PLLC**

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER: 11541-0028-01000 NAME OF SUBMITTER: LIAN HUANG SIGNATURE: /Lian Huang/ **DATE SIGNED:** 07/03/2014

Total Attachments: 2 source=Dec#page1.tif source=Dec#page2.tif

> **PATENT REEL: 033240 FRAME: 0070** 502879019

EPAS ID: PAT2925617

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 11541-0028-01000

Page 1 of 2

Client Ref. No.:

Title: SYSTEMS AND METHODS FOR VIRTUAL CONTRAST AGENT SIMULATION AND COMPUTATIONAL FLUID DYNAMICS (CFD) TO COMPUTE FUNCTIONAL SIGNIFICANCE OF STENOSES

ASSIGNMENT

| WHEREAS, I, Sethuraman SANKA | RAN, Leo J. GRADY, and Charles A. TAYLOR, |
|--|---|
| have invented certain new and useful improve | ements as described in U.S. patent application, |
| entitled SYSTEMS AND METHODS FOR | VIRTUAL CONTRAST AGENT |
| SIMULATION AND COMPUTATIONAL | FLUID DYNAMICS (CFD) TO COMPUTE |
| | NOSES, 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. | |
| ("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

PATENT REEL: 033240 FRAME: 0071

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 11541-0028-01000

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Client Ref. No.:

Title: SYSTEMS AND METHODS FOR VIRTUAL CONTRAST AGENT SIMULATION AND COMPUTATIONAL FLUID DYNAMICS (CFD) TO COMPUTE FUNCTIONAL SIGNIFICANCE OF STENOSES

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.

Sethuraman SANKARAN 1812 Sand Hill Road, Apt. 307 Palo Alto, CA 94304

Date 6/19/2014

Charles A. TAYLOR 329 Clark Drive

San Mateo, CA 94402

Date 6(25/2019

Leo J. GRADY 1329 Lasten Drive Millbrae, CA 94030

Date 6/(9//4

RECORDED: 07/03/2014 R