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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| SETHURAMAN SANKARAN | 09/23/2014 |
| CHARLES A. TAYLOR | 09/24/2014 |
| GILWOO CHOI | 09/23/2014 |
| MICHIEL SCHAAP | 09/23/2014 |
| CHRISTOPHER K. ZARINS | 09/23/2014 |
| LEO J. GRADY | 09/24/2014 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14522343 |

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: mstraubel@bookoffmcandrews.com **BOOKOFF MCANDREWS, PLLC Correspondent Name:** Address Line 1: 2401 PENNSYLVANIA AVENUE, NW

Address Line 2: SUITE 450

Address Line 4: WASHINGTON, D.C. 20037

| ATTORNEY DOCKET NUMBER: | 11541-0031-01000 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | LIAN HUANG |
| SIGNATURE: | /Lian Huang/ |
| DATE SIGNED: | 02/18/2015 |

PATENT REEL: 035034 FRAME: 0716 503184425

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

PATENT REEL: 035034 FRAME: 0717

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 11541-0031-01000

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Client Ref. No.:

Title: SYSTEMS AND METHODS FOR TREATMENT PLANNING BASED ON PLAQUE PROGRESSION AND REGRESSION CURVES

ASSIGNMENT

| WHEREAS, I, Sethuraman SANKARAN, Charles A. TAYLOR, Gilwoo CHOI, Michiel SCHAAP, |
|---|
| Christopher K. ZARINS, and Leo J. GRADY, have invented certain new and useful improvements as described in |
| U.S. patent application, entitled SYSTEMS AND METHODS FOR TREATMENT PLANNING BASED ON |
| PLAQUE PROGRESSION AND REGRESSION CURVES, the application having been executed on even date |
| PLAQUE PROGRESSION AND RECORDS OF COLOR ON Transport Office ("ISPTO") by Amplication No. |
| herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. |
| , filed ("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 (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.

PATENT REEL: 035034 FRAME: 0718

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 11541-0031-01000

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Client Ref. No.:

Title: SYSTEMS AND METHODS FOR TREATMENT PLANNING BASED ON PLAQUE PROGRESSION AND REGRESSION CURVES

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

Date 9/23/14

Gilwoo CHOI 105 Pacchetti Way Moutain View, CA 94040

Date 9/23/14

Christopher K. ZARINS 199 Seminary Drive Menlo Park, CA 94025

Date 9/23/14

Charles A. TAYLOR 329 Clark Drive

San Mateo, California 94402

Date

Michiel SCHAAR

333 Escuela Ave. #330 Mountain View, CA 94040

Date

Leo J. Grady 1329 Lasuen Drive Millbrae, CA 94025

Date

PATENT

REEL: 035034 FRAME: 0719

RECORDED: 02/18/2015