### 504083216 11/04/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHARLES A. TAYLOR	01/24/2011

### **RECEIVING PARTY DATA**

Name:	HEARTFLOW, INC.
Street Address:	1400 SEAPORT BOULEVARD
Internal Address:	SUITE 400
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94063

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

Property Type	Number
Application Number:	15341578

#### **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:** 202-808-3550

**Email:** fpurnell@bookoffmcandrews.com **Correspondent Name:** BOOKOFF MCANDREWS, PLLC

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ATTORNEY DOCKET NUMBER:	11541-0001-64000	
NAME OF SUBMITTER:	AARON JOHNSON, REG. NO. 66,945	
SIGNATURE:	/Aaron Johnson/	
DATE SIGNED:	11/04/2016	

### **Total Attachments: 7**

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#### **ASSIGNMENT**

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

#### METHOD AND SYSTEM FOR PATIENT-SPECIFIC MODELING OF BLOOD FLOW

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, HeartFlow, Inc., a corporation of Delaware whose post office address is 1700 Seaport Boulevard, Suite 400, Redwood City, CA 94063 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 61/401,462, filed August 12, 2010, provisional Application No. 61/401,915, filed August 20, 2010, provisional Application No. 61/402,308, filed August 26, 2010, provisional Application No. 61/402,345, filed August 27, 2010, provisional Application No. 61/404,429, filed October 1, 2010, and this U.S. application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of )		Name:	Charles A. TAYLOR
)	SS.	Address:	3 Vasilakos Court
)			Menlo Park, CA 94025
State of )		By:	Ma. a. luste
see attached		Date:	7774/19
Subscribed and sworn to before me this, Notary Publi		ay of	, 20

County of )			Timothy A. FONTE
)	SS.	Address:	3587 17th Street, Apt. 1
)			San Francisco, CA 94110
State of )		Ву:	- Andrews
see attached		Date:	Jan 24, 2011
Subscribed and sworn to before me this		of	_, 20
, Notary Publ	ic		
County of)			Gilwoo CHOI
)	SS.	Address:	3943 El Camino Real, Apt #2
)			Palo Alto, CA 94306
State of)		Ву:	(rug
See attached )		Date:	1/24/11
Subscribed and sworn to before me this	day	of	, 20
, Notary Public	, ,		<del></del>
County of )		Name	Ying BAI
)	ss.		1105 North Road
ý			Belmont, CA 94002
State of )		By:	Vinber
		Date:	01/24/20/3
see attached			
Subscribed and sworn to before me this	day	/ of	, 20
, Notary Public			
County of)		Name:	Christopher K. ZARINS
)	SS.		199 Seminary Drive
, ,	<b>55</b> .	7 taa1 000.	Menlo Park, CA 94025
State of)		Ву:	Czamin
0110-1-1		Date:	01-24-2011
see attached			
Subscribed and sworn to before me this	dav	/ of	, 20
, Notary Public			<del></del>

ACKNOWLEDGMENT
State of California County ofSanta Clara)
On _January 24, 2011 before me, _ Jody L Bolanos, Notary Public (insert name and title of the officer)
personally appeared <u>Charles A Taylor</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.  Signature

## **ACKNOWLEDGMENT** State of California Santa Clara County of \_\_\_\_\_ before me, <u>Jody L.</u> Bolanos, Notary Public On January 24, 2011 (insert name and title of the officer) Timothy A. Fonte personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. JODY L. BOLANOS Commission # 1818001 WITNESS my hand and official seal. Notary Public - California Santa Clara County My Comm. Expires Oct 28, 2012 Signature (Seal)

# **ACKNOWLEDGMENT** State of California Santa Clara County of \_\_\_\_ before me, \_\_Jody L. Bolanos, Notary Public On January 24, 2011 (insert name and title of the officer) Gilwoo Choi personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. JODY L. BOLANOS WITNESS my hand and official seal. Commission # 1818001 Notary Public - California Santa Clara County Ident Beloo My Comm. Expires Oct 28, 2012

(Seal)

ACKNOWLEDGMENT
State of California County ofSanta Clara)
On January 24, 2011 before me, Jody L. Bolanos, Notary Public (insert name and title of the officer)
personally appeared Ying Bai who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.  JODY L. BOLANOS Commission # 1818001 Notary Public - California Santa Clara County
Signature (Seal)

# ACKNOWLEDGMENT State of California County of \_\_\_\_ Santa Clara On January 24, 2011 before me, \_ Jody L. Bolanos, Notary Public (insert name and title of the officer) personally appeared Christopher K. Zarins who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. JODY L. BOLANOS Commission # 1818001 WITNESS my hand and official seal. Notary Public - California Santa Clara County My Comm. Expires Oct 28, 2012 (Seal)

PATENT REEL: 040229 FRAME: 0463

RECORDED: 11/04/2016