

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4833947

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CHARLES A. TAYLOR | 05/18/2010 |
| HYUN JIN KIM | 05/07/2010 |
| JESSICA S. COOGAN | 05/06/2010 |
| RECEIVING PARTY DATA | |
| Name: | THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY |
| Street Address: | 1705 EL CAMINO REAL |
| City: | PALO ALTO |
| State/Country: | CALIFORNIA |
| Postal Code: | 94306 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15196836 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)450-5538 |
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| Email: | fpurnell@bomcip.com |
| Correspondent Name: | BOOKOFF MCANDREWS, PLLC |
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| Address Line 2: | SUITE 400 |
| Address Line 4: | WASHINGTON, D.C. 20006 |
| ATTORNEY DOCKET NUMBER: | 11541-0004-01000 |
| NAME OF SUBMITTER: | AARON JOHNSON, REG. NO. 66,945 |
| SIGNATURE: | /Aaron Johnson/ |
| DATE SIGNED: | 02/21/2018 |
| Total Attachments: 7 | |
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05-28-2010

RECO



HEET

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To the Director of the US Patent and Trademark Office: Please record documents or the new address(es) below.

1. Name of conveying party(ies): **Charles A Taylor**
Hyun Jin Kim
Jessica S. Coogan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **The Board of Trustees of the Leland Stanford Junior University**Street address: **1705 El Camino Real**City: **Palo Alto**State: **CA**Zip: **94306**Country: **USA**Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

☒ Assignment☐ Joint Research Agreement☐ Security Agreement☐ Government Interest Assignment☐ Merger☐ Executive Order 9424m Confirmatory License☐ Change of Name☐ OtherExecution Date(s): **5/18/2010**

4. Application or patent number(s):

A. Patent Application No.(s)

12/661491

B. Patent No.(s)

C. Agent Ref No.(s)

S09-002/US☐ This document is being filed together with a new application.Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **Lumen Patent Firm**Street address: **350 Cambridge Ave., Suite 100**City: **Palo Alto**State: **CA**Zip: **94306**Country: **USA**Phone No.: **650-424-0100**Fax No.: **650-424-0141**Email: **admin@lumen.com**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 1.21(h) & 3.41): \$ **40**☒ Authorized to be charged by credit card

8. Payment information:

a. Credit Card Last 4 Numbers: **5900**Credit Card Expiration Date: **10/2012**

9. Signature:

Signature / **Ron Jacobs / Reg.No. 50,142**

Printed Name

Ron Jacobs

Date

5/19/10Total number of pages including cover sheet, attachments and documents: **7**

05/25/2010 MBELETE1 00000016 12661491

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PATENT

REEL: 044988 FRAME: 0006

ASSIGNMENT

WHEREAS, I/WE:

Charles A Taylor, a citizen of USA, residing in Menlo Park, CA 94025, USA

Hyun Jin Kim, a citizen of Republic of Korea, residing in Boulder, CO 80302, USA

Jessica S. Coogan, a citizen of USA, residing in Palo Alto, CA 94303, USA

1) For valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/we, the above-named Assignor(s), each sell and assign to The Board of Trustees of the Leland Stanford Junior University, hereinafter Assignee, the entire right, title and interest in and to the invention or inventions as described in US patent application 12/661491, entitled Patient-Specific HemoDynamics of the CardioVascular System filed on 3/17/2010, and naming Assignor(s) as inventor(s), and to any and all applications for patent and patents in any and all countries relating to said invention(s), including all divisions, continuations, reissues and extensions thereof, and including all domestic and foreign rights of priority resulting from the filing of said US patent application.

2) I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and that at the time of execution and delivery of this assignment, I/we are the sole lawful owner(s) of the entire right, title and interest in and to said invention(s).

3) I/we hereby agree that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorize Assignee and grant Assignee the sole right to do so.

4) I/we agree that on request and without further consideration, but at the expense of Assignee, I/we will sign all lawful papers, make all rightful oaths, and testify in any legal proceedings relating to said invention(s), and generally aid Assignee, or its successors, assigns, or nominees, to obtain and enforce proper patent protection for said invention(s) in any and all countries.

5) I/we authorize and request any official whose duty it is to issue patents to issue any patent on said invention(s) or resulting therefrom to Assignee, or its successors, assigns, or nominees.



Signature: _____
Inventor: **Charles A Taylor**

May 18, 2010
Date: _____

Signature: _____
Inventor: **Hyun Jin Kim**

Date: _____

Signature: _____
Inventor: **Jessica S. Coogan**

Date: _____

ASSIGNMENT

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Agent Ref.: S09-002/US

1/2

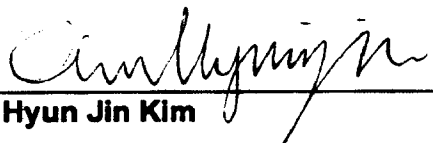
Assignment

PID: 15375

PATENT

REEL: 044958 FRAME: 0001

Signature: _____ Date: _____
Inventor: **Charles A Taylor**

Signature:  _____ Date: 5/7/2010
Inventor: **Hyun Jin Kim**

Signature: _____ Date: _____
Inventor: **Jessica S. Coogan**

Agent Ref.: S09-002/US

2/2

Assignment

PID: 15375

ASSIGNMENT**WHEREAS, I/WE:**

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Jessica S. Coogan, a citizen of USA, residing in Palo Alto, CA 94303, USA

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5) I/we authorize and request any official whose duty it is to issue patents to issue any patent on said invention(s) or resulting therefrom to Assignee, or its successors, assigns, or nominees.

Agent Ref.: S08-002/US

1/2

Assignment

PID: 15375

PATENT

REEL: 044958 FRAME: 00013

Signature: _____ Date: _____
Inventor: **Charles A Taylor**

Signature: _____ Date: _____
Inventor: **Hyun Jin Kim**

Signature: Jessica S Coogan Date: 5/6/10
Inventor: **Jessica S. Coogan**

Agent Ref.: S09-002/US

2/2

Assignment

PID: 15375