

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

Other

Execution Date(s): 5/18/2010

4. Application or patent number(s):

A. Patent Application No.(s)

B. Patent No.(s)

C. Agent Ref No.(s)

12/661491

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

5/19/10

Total number of pages including cover sheet, attachments and documents: 7

05/25/2010 MBELETE1 00000016 12661491

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PATENT

REEL: 024458 FRAME: 0008

S 24/10

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.

Agent Ref.: S09-002/US

1/2

Assignment

PID: 15375

PATENT
REEL: 024458 FRAME: 0009



Signature: _____

Inventor: **Charles A Taylor**

May 18, 2010

Date: _____

Signature: _____

Inventor: **Hyun Jin Kim**

Date: _____

Signature: _____

Inventor: **Jessica S. Coogan**

Date: _____

Agent Ref.: S09-002/US

2/2

Assignment

PID: 15375

PATENT

REEL: 024458 FRAME: 0010

ASSIGNMENT

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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

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- 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.

Agent Ref.: S09-002/US

1/2


Assignment

PID: 15375

PATENT

REEL: 024458 FRAME: 0011

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:**

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

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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).

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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: 024458 FRAME: 0013

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

PATENT

RECORDED: 05/24/2010

REEL: 024458 FRAME: 0014