506933867 10/21/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY BAHINSKI	12/13/2012
ROBERT CUNNINGHAM	12/06/2013
JOSUE A. GOSS	12/12/2012
GERALDINE A. HAMILTON	12/12/2012
CHRISTOPHER DAVID HINOJOSA	12/11/2013
DONALD E. INGBER	12/12/2012
DANIEL LEVNER	12/14/2012
KEVIN KIT PARKER	12/12/2012

RECEIVING PARTY DATA

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Street Address:	17 Quincy Street
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State/Country:	MASSACHUSETTS
Postal Code:	02138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17146264

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NAME OF SUBMITTER:	KAREN SINCLAIR
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506933867 REEL: 057860 FRAME: 0956

PATENT

DATE SIGNED:	10/21/2021	
Total Attachments: 16		
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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Donald E. Ingber, Anthony Bahinski, Robert Cunningham, Josue A. Goss, Geraldine A. Hamilton, Christopher D. Hinojosa, Daniel Levner, Kevin K. Parker

(each hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College 17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

INTEGRATED HUMAN ORGAN-ON-CHIP MICROPHYSIOLOGICAL SYSTEMS

described in International PCT Patent Application PCT/US12/68725, filed 12/10/2012, which claims priority to U.S. Provisional Patent Application 61/569,004, filed 12/09/2011; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignor further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention

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or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors or omissions in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Date	Donald E. Ingber
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Date	Anthony Bahinski
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Date	Witness
	SUSAN KELLEY
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Date	Robert Cunningham
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Date	Witness
	Denlyn K. Atherton
	Witness's Printed Name
Date	Joss A. Goss
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Date	Geraldine A. Hamilton
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Date	Christopher D. Hinojosa
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	Denlyn K. Atherton
	Witness's Printed Name
Date	Daniel Levner
 Date	Witness
	Witness's Printed Name
Date	Kevin K. Parker
Date	Witness
	Witness's Printed Name

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Date	Anthony Bahinski
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Date	Robert Cunningham
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Date	Josue Joss A. Goss
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12/12/12	Jano Bry
* Date	Witness
	DAVID BOYLE
	Witness's Printed Name
Date	Geraldine A. Hamilton
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Patent Assignment HU Case 4356 Appln. No(s): PCT/U S12/68725

Date	Christopher D. Hinojosa
Date	Witness
	Witness's Printed Name
Date	Daniel Levner
Date	Witness
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Date	Kevin K. Parker
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12.12.12	JUE A
Date	Donald E. Ingber
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Date	Witness
	Jeanne M. Nisbet
	Witness's Printed Name
Date	Anthony Bahinski
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Date	Robert Cunningham
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Date	Joss A. Goss
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Patent Assignment HU Case 4356 Appln. No(s): PCT/US12/68725

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Date	Anthony Bahinski
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Date	Witness
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Date	Robert Cunningham
Date	Witness
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Date	Joss A. Goss
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Date	Daniel Levner
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