

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5438368

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD E. INGBER	10/19/2017
MAGDALENA KASENDRA	10/24/2017
ALEXANDRA SONTHEIMER-PHELPS	10/20/2017
ALESSIO TOVAGLIERI	10/19/2017
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Street Address:	17 Quincy Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16331718
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ATTORNEY DOCKET NUMBER:	6244
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/K.S./
DATE SIGNED:	03/25/2019
Total Attachments: 18	
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ASSIGNMENT / DECLARATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

**Donald E. Ingber, Magdalena Kasendra,
Alexandra Sontheimer-Phelps and Alessio Tovaglieri**

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

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

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

METHODS RELATING TO INTESTINAL ORGAN-ON-A-CHIP

described in **International Application No. PCT/US17/51296**, filed **September 13, 2017**, and in and to the aforesaid application, in any form or embodiment thereof, and in and to any application on any of the inventions and designs 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 designs and any divisional, continuation, or substitute applications which may be filed upon said invention and design or inventions and designs 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, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; 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 and designs, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

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 and design or inventions and designs 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 and design or inventions and designs in this and any foreign country.

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

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

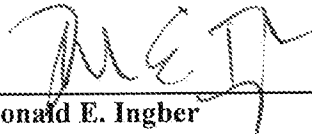
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention and design in the application.

I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

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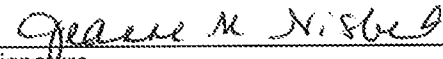
Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

10-19-17
Date


Inventor: **Donald E. Ingber**

Address:
Citizenship:

Witness:
10-19-17
Date


Signature

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Address: 187 School St.
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Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

Date

Inventor: **Magdalena Kasendra**
Address:
Citizenship:

Witness:

Date

Signature

Name: _____

Address: _____

Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

Date

Inventor: **Alexandra Sontheimer-Phelps**
Address:
Citizenship:

Witness:

Date

Signature
Name: _____
Address: _____

Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

Date

Inventor: **Alessio Tovaglieri**
Address:
Citizenship:

Witness:

Date

Signature

Name: _____

Address: _____

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Patent Assignment
HU Case No.: HU 6244
Appl. No.: PCT/US17/51296

Date

Inventor: **Donald E. Ingber**

Address:

Citizenship:

Witness:

Date

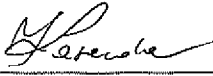
Signature

Name: _____

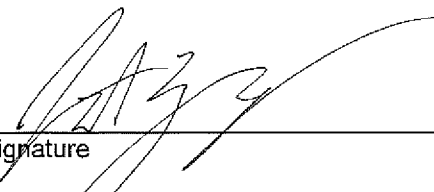
Address: _____

Patent Assignment
HU Case No.: HU 6244
Appl. No.: PCT/US17/51296

10/24/2017
Date


Inventor: **Magdalena Kasendra**
Address: 24 Queensberry Street, Apt 10
Citizenship: 02215 Boston MA, USA
Polish

Witness:
10/24/2017
Date


Signature
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Address: 45 Cross St, #24
Medford MA 02155

Patent Assignment
HU Case No.: HU 6244
Appl. No.: PCT/US17/51296

Date

Inventor: **Alexandra Sontheimer-Phelps**
Address:
Citizenship:

Witness:

Date

Signature

Name: _____

Address: _____

Patent Assignment
HU Case No.: HU 6244
Appl. No.: PCT/US17/51296

Date

Inventor: **Alessio Tovagliari**
Address:
Citizenship:

Witness:



Date

Signature

Name: _____

Address: _____

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Patent Assignment
HU Case No.: HU 6244
Appl. No.: PCT/US17/51296

Date

Inventor: **Donald E. Ingber**

Address:

Citizenship:

Witness:

Date

Signature

Name: _____

Address: _____

Patent Assignment
HU Case No.: HU 6244
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Date

Inventor: **Magdalena Kasendra**
Address:
Citizenship:

Witness:

Date

Signature

Name: _____

Address: _____

Patent Assignment
HU Case No.: HU 6244
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10.20.2017
Date

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Inventor: Alexandra Sontheimer-Phelps
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Citizenship: GERMAN

Witness:
10/20/2017
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[Signature]
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Patent Assignment
HU Case No.: HU 6244
Appln. No.: PCT/US17/51296

10/19/17
Date

Inventor: Alessio Tovaglieri
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Citizenship: ITALIAN

Witness:
10/19/2017
Date

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Name: Margaret Joins
Address: 3 Blackfan Circle
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