

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5111693

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOMOAKI HASHIMOTO	08/16/2018
TSUYOSHI HASEGAWA	08/20/2018
RYOHEI KATSUKI	08/16/2018
YUUKI HARA	08/20/2018
RECEIVING PARTY DATA	
Name:	TERUMO KABUSHIKI KAISHA
Street Address:	44-1, 2-CHOME, HATAGAYA, SHIBUYA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	151-0072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16113386
CORRESPONDENCE DATA	
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Phone:	734-542-0900
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Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	P2015-000672US01(18944)
NAME OF SUBMITTER:	RENEE D. EAST
SIGNATURE:	/Renee D. East/
DATE SIGNED:	08/27/2018
Total Attachments: 4	
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	EXTRACORPOREAL CIRCULATION MANAGEMENT DEVICE WITH HEARTBEAT SYNCHRONIZATION
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This declaration is directed to:

- The attached application, or
- United States application or PCT international application number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made and/or by other contractual obligation of myself or my employer, and for valuable consideration which is hereby acknowledged, I hereby sell, assign and transfer unto TERUMO KABUSHIKI KAISHA, having a place of business at 44-1, 2-chome, Hatagaya, Shibuya-ku, Tokyo 151-0072 Japan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, throughout the world, in and to the above-identified application and the inventions and discoveries thereof including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 16/113386, Filing Date 27-Aug-2018), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Tomoaki Hashimoto Date: August 18, 2018

Signature: Tomoaki Hashimoto

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

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And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

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LEGAL NAME OF INVENTOR

Inventor: Tsuyoshi Hasegawa Date: August 20, 2018

Signature: Tsuyoshi Hasegawa

Note: An Application Data Sheet (FTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

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LEGAL NAME OF INVENTOR

Inventor: Ryohei Katsuki Date: August 16, 2018

Signature: Ryohei Katsuki

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

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LEGAL NAME OF INVENTOR

Inventor: Yuuki Hara Date: August 20, 2018
 Signature: Yuuki Hara

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.