

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4807656

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUKE HYDRICK	10/30/2017
ERIC BOGNER	11/01/2017
FEDERICO PEREGO	01/23/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CONTINUUM LLC
<b>Street Address:</b>	21 DRYDOCK AVE
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15808703
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)932-3560
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	9499323329
<b>Email:</b>	ipdocketing@cusa.canon.com
<b>Correspondent Name:</b>	CANON U.S.A. INC. INTELLECTUAL PROPERTY
<b>Address Line 1:</b>	15975 ALTON PARKWAY
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92618-3731
<b>ATTORNEY DOCKET NUMBER:</b>	2600-21318
<b>NAME OF SUBMITTER:</b>	JOCELYN LIN
<b>SIGNATURE:</b>	/Jocelyn Lin/
<b>DATE SIGNED:</b>	02/02/2018
<b>Total Attachments: 3</b>	
source=2600-21318-Assignment_Hydrick#page1.tif	
source=2600-21318-Assignment_Bogner#page1.tif	
source=2600-21318-Assignment_Perego#page1.tif	

# **ASSIGNMENT**

FOR VALUE RECEIVED, I

**Luke Hydrick**, residing at **Somerville, MA**,

hereby sell, assign, transfer, and convey unto

**Continuum LLC** a company of Massachusetts having a place of business at 21 Drydock Ave, Boston, MA, (hereinafter called the "Assignee"), its successors, assigns, and legal representatives,

any right, title, and interest that I have in and to the inventions that are described in an application for a United States patent (the "Application") that is entitled

## **MEDICAL GUIDANCE APPARATUS**

By **Takahisa Kato, Luke Hydrick, Eric Bogner, Barret Daniels,**  
**Hitoshi Nakamura, Devashree Desai, Federico Perego;**  
**Attorney Docket No.: 2600-21318**

and that is filed concurrently herewith or was filed on 11/9/2017 and appointed Serial No. 15/808703, and was filed on \_\_\_\_\_ as PCT International Appl. Serial No. \_\_\_\_\_, and which claim priority to U.S. Provisional Application Serial No. 62/460025 which was filed on February 16, 2017 and in and to the Application, and all divisionals, renewals, continuations, and continuations-in-part thereof, and all patents of the United States that may be granted thereon, and all reissues and extensions thereof, and all applications for patent, all patents, whether national patents or supranational patents, and all other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent, industrial design registration that may be filed, and all rights of priority in any such country or countries and that may be granted, upon the inventions in any countries or regions foreign to the United States, and all reissues, renewals, divisionals, and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such patents or other grants of protection upon the inventions to the Assignee or to such nominees as the Assignee may designate.

AND I hereby sell, assign, transfer, and convey unto the Assignee any right, title, and interest that I have to the right to claim priority to the Application, and accordingly I authorize and empower the Assignee or its nominees to invoke and claim the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

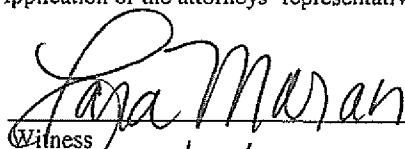
AND I hereby consent that a copy of this assignment will be deemed a full and formal equivalent of any assignment, consent to file, or like document that may be required in any country or region for any purpose, including without limitation as proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant and agree that I will communicate to the Assignee or its nominees all facts known to me that are relevant to the inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisionals, continuations, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or its nominees in obtaining, maintaining, and enforcing all patents or other grants of protection upon the inventions in any and all countries and regions.

AND I hereby authorize the attorneys of record for the Application or the attorneys' representative to fill in the application number and filing date in the spaces provided above.

  
 \_\_\_\_\_  
**Luke Hydrick**  
 10/30/2017

Date

  
 \_\_\_\_\_  
 Witness  
 10/30/17  
 \_\_\_\_\_  
 Date

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION

# **ASSIGNMENT**

FOR VALUE RECEIVED, I

Eric Bogner, residing at Lincoln, MA,

hereby sell, assign, transfer, and convey unto

Continuum LLC, a company of Massachusetts having a place of business at 21 Drydock Ave, Boston, MA, (hereinafter called the "Assignee"), its successors, assigns, and legal representatives,

any right, title, and interest that I have in and to the inventions that are described in an application for a United States patent (the "Application") that is entitled

## **MEDICAL GUIDANCE APPARATUS**

By Takahisa Kato, Luke Hydrick, Eric Bogner, Barret Daniels,  
Hitoshi Nakamura, Devashree Desai, Federico Perego;  
Attorney Docket No.: 2600-21318

and that is filed concurrently herewith or was filed on 11/9/2017 and appointed Serial No. 15/808703, and was filed on \_\_\_\_\_ as PCT International Appl. Serial No. \_\_\_\_\_, and which claim priority to U.S. Provisional Application Serial No. 62/460025 which was filed on February 16, 2017 and in and to the Application, and all divisionals, renewals, continuations, and continuations-in-part thereof, and all patents of the United States that may be granted thereon, and all reissues and extensions thereof, and all applications for patent, all patents, whether national patents or supranational patents, and all other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent, industrial design registration that may be filed, and all rights of priority in any such country or countries and that may be granted, upon the inventions in any countries or regions foreign to the United States, and all reissues, renewals, divisionals, and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such patents or other grants of protection upon the inventions to the Assignee or to such nominees as the Assignee may designate,

AND I hereby sell, assign, transfer, and convey unto the Assignee any right, title, and interest that I have to the right to claim priority to the Application, and accordingly I authorize and empower the Assignee or its nominees to invoke and claim the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment will be deemed a full and formal equivalent of any assignment, consent to file, or like document that may be required in any country or region for any purpose, including without limitation as proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant and agree that I will communicate to the Assignee or its nominees all facts known to me that are relevant to the inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisionals, continuations, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or its nominees in obtaining, maintaining, and enforcing all patents or other grants of protection upon the inventions in any and all countries and regions.

AND I hereby authorize the attorneys of record for the Application or the attorneys' representative to fill in the application number and filing date in the spaces provided above.

  
Eric Bogner

Date

11-01-2017

  
Witness

Date

11/1/17

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION

**ASSIGNMENT**

FOR VALUE RECEIVED, I

Federico Perego, residing at Milan, Italy,

hereby sell, assign, transfer, and convey unto

Continuum LLC, a company of Massachusetts having a place of business at 21 Drydock Ave, Boston, MA,  
(hereinafter called the "Assignee"), its successors, assigns, and legal representatives,

any right, title, and interest that I have in and to the inventions that are described in an application for a United States patent (the "Application") that is entitled

**MEDICAL GUIDANCE APPARATUS**

By Takahisa Kato, Luke Hydrick, Eric Bogner, Barret Daniels,  
Hitoshi Nakamura, Devashree Desai, Federico Perego;  
Attorney Docket No.: 2600-21318

and that is filed concurrently herewith or was filed on 11/9/2017 and appointed Serial No. 15/808703, and was filed on \_\_\_\_\_ as PCT International Appl. Serial No. \_\_\_\_\_, and which claim priority to U.S. Provisional Application Serial No. 62/460025 which was filed on February 16, 2017 and in and to the Application, and all divisionals, renewals, continuations, and continuations-in-part thereof, and all patents of the United States that may be granted thereon, and all reissues and extensions thereof, and all applications for patent, all patents, whether national patents or supranational patents, and all other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent, industrial design registration that may be filed, and all rights of priority in any such country or countries and that may be granted, upon the inventions in any countries or regions foreign to the United States, and all reissues, renewals, divisionals, and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such patents or other grants of protection upon the inventions to the Assignee or to such nominees as the Assignee may designate.

AND I hereby sell, assign, transfer, and convey unto the Assignee any right, title, and interest that I have to the right to claim priority to the Application, and accordingly I authorize and empower the Assignee or its nominees to invoke and claim the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment will be deemed a full and formal equivalent of any assignment, consent to file, or like document that may be required in any country or region for any purpose, including without limitation as proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant and agree that I will communicate to the Assignee or its nominees all facts known to me that are relevant to the inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisionals, continuations, and reissue applications, make all rightful oaths and declarations, and in general perform all lawful acts necessary or proper to aid the Assignee or its nominees in obtaining, maintaining, and enforcing all patents or other grants of protection upon the inventions in any and all countries and regions.

AND I hereby authorize the attorneys of record for the Application or the attorneys' representative to fill in the application number and filing date in the spaces provided above.

  
\_\_\_\_\_  
Federico Perego

Date

01/23/2018

  
\_\_\_\_\_  
Witness

Date

1/23/18

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION