504760867 02/02/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEV	/ ASSIGNMENT				
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
			Name			Execution Date	
TAKAHISA KATO						10/20/2017	
BARRET DANIELS						10/19/2017	
HITOSHI NAKAMURA				10/19/2017			
DEVASHREE DESAI						10/23/2017	
RECEIVING PARTY DA	ТА						
Name:	CANON U.S.A., INC.						
Street Address:	ONE CANON PARK						
City:	MELVILLE						
State/Country:	NEW YORK						
Postal Code:	11747						
PROPERTY NUMBERS Total: 1 Property Type		Number					
Application Number:	1	15808703					
		15808703					
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PATENT REEL: 044820 FRAME: 0439

FOR VALUE RECEIVED, I

Takahisa Kato, residing at Brookline, MA,

hereby sell, assign, transfer, and convey unto

Canon USA, Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

(hereinafter called the "Assignee"), 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 <u>11/9/2017</u> and appointed Serial No. <u>15/808703</u>, and was filed on as PCT International Appl. Serial No. <u>and which claim priority to U.S. Provisional Application</u> Serial No. <u>62/460025</u> which was filed on <u>February 16, 2017</u> 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 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 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 right of priority.

AND I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

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 covenant and agree that, if any court or competent authority finds that any provision of this agreement, or part of any provision, is invalid, illegal, or unenforceable, that provision or part of a provision will, to the extent required, be deemed to be deleted, and the validity and enforceability of the other provisions of this agreement will not be affected.

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.

Takahisa Kato

Witness 20,2017 Date

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PATENT REEL: 044820 FRAME: 0440

Page 1 of 1

Date

FOR VALUE RECEIVED, I

Barret Daniels, residing at Cambridge, MA,

hereby sell, assign, transfer, and convey unto

Canon USA, Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

(hereinafter called the "Assignee"), 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 <u>11/9/2017</u> and appointed Serial No. <u>15/808703</u>, and was filed on as PCT International Appl. Serial No. <u>11/9/2017</u>, and which claim priority to U.S. Provisional Application Serial No. <u>62/460025</u> which was filed on <u>February 16, 2017</u> 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 Assignee or to such nominees as the Assignee may designate.

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10/19/2017

Barret Daniels

Witness O (Date

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Date

FOR VALUE RECEIVED, I

Hitoshi Nakamura, residing at Boston, MA,

hereby sell, assign, transfer, and convey unto

Canon USA, Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

(hereinafter called the "Assignee"), 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 <u>11/9/2017</u> and appointed Serial No.<u>15/808703</u>, and was filed on <u>serial No.62/460025</u> which was filed on <u>February 16, 2017</u> 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 Application of the United States and Trademarks or other grants of protection upon the inventions to the Assignee or to such nominees as the Assignee may designate.

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Hitoshi Nakamura

Oct. 19

Witnes Date

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PATENT REEL: 044820 FRAME: 0442

FOR VALUE RECEIVED, I

Devashree Desal, residing at Ashland, MA,

hereby sell, assign, transfer, and convey unto

Canon USA, Inc., a corporation of New York having a place of business at One Canon Park, Melville, NY 11747

(hereinafter called the "Assignee"), 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 Takabisa 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 <u>11/9/2017</u> and appointed Serial No. <u>15/808703</u>, and was filed on <u>spect international Appl. Serial No.</u>, and which claim priority to U.S. Provisional Application Serial No. <u>62/460025</u> which was filed on <u>February 16, 2017</u> 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 Trademarks of the United States, and all officials of countries or regions foreign to the United States and Trademarks of the United States, and all officials of countries or regions foreign 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.

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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.

Devashree Desai

23/10/2017

Date

10/23/17

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