

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3099599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC HEALTHCARE CO., LTD.	10/30/2014
RECEIVING PARTY DATA	
Name:	PANASONIC HEALTHCARE HOLDINGS CO., LTD.
Street Address:	2-38-5 NISHISHIMBASHI, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8433
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	14349913
Application Number:	14000729
Application Number:	14116389
Application Number:	14117065
Application Number:	14342668
Application Number:	14356862
CORRESPONDENCE DATA	
Fax Number:	(216)579-6073
<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>	
Phone:	2165791700
Email:	tgriffith@pearne.com
Correspondent Name:	AARON A. FISHMAN
Address Line 1:	1801 E. 9TH ST.
Address Line 2:	SUITE 1200
Address Line 4:	CLEVELAND, OHIO 44114
NAME OF SUBMITTER:	AARON A.FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	11/07/2014
Total Attachments: 12	
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ASSIGNMENT

Whereas, Panasonic Healthcare Co., Ltd., having a place of business at 2131-1, Minamigata, Toon-shi, Ehime 791-0395 Japan, hereinafter referred to as "assignor", did obtain the entire right, title and interest in and to certain new and useful improvements in

BIOLOGICAL SAMPLE MEASUREMENT APPARATUS

for which an application for a United States Patent was filed on **August 21, 2013**, which application is identified by Serial No. **14/000,729** (Pearne & Gordon LLP Docket No. **SHINJ-51540**).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Executed this 30th day of Oct., 2014.

Panasonic Healthcare Co., Ltd.

Kengo Nakahara
Signature

Kengo NAKAHARA
Authorized Signing Officer, Intellectual Property Center

Printed Name and Title

Daisuke Akuzawa
Witness

Makoto Hasegawa
Witness

ASSIGNMENT

Whereas, Panasonic Healthcare Co., Ltd., having a place of business at 2131-1, Minamigata, Toon-shi, Ehime 791-0395 Japan, hereinafter referred to as "assignor", did obtain the entire right, title and interest in and to certain new and useful improvements in

BIOLOGICAL INFORMATION MEASUREMENT DEVICE

for which an application for a United States Patent was filed on **November 12, 2013**, which application is identified by Serial No. **14/117,065** (Pearne & Gordon LLP Docket No. **SHINJ-51767**).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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Printed Name and Title

Daizaburo Akagawa
Witness

Anakoto Akagawa
Witness

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ORGANISM SAMPLE MEASUREMENT SENSOR AND HOUSING CONTAINER THAT HOUSES SAME

for which an application for a United States Patent was filed on **November 8, 2013**, which application is identified by Serial No. **14/116,389** (Pearne & Gordon LLP Docket No. **SHINJ-51769**).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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Dairuke Abuzawa
Witness

Amakoto Hasegawa
Witness

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PHARMACEUTICAL INJECTION DEVICE

for which an application for a United States Patent was filed on **March 4, 2014**, which application is identified by Serial No. **14/342,668** (Pearne & Gordon LLP Docket No. **SHINJ-52298**).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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Printed Name and Title

Daisuke Akuzawa
Witness

Chikoto Hasegawa
Witness

ASSIGNMENT

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PHARMACEUTICAL INJECTION DEVICE, METHOD FOR CONTROLLING PHARMACEUTICAL INJECTION DEVICE, AND RECORDING MEDIUM

for which an application for a United States Patent was filed on April 4, 2014, which application is identified by Serial No. 14/349,913 (Pearne & Gordon LLP Docket No. SHINJ-52439).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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STORAGE CASE FOR PHARMACEUTICAL SYRINGE UNIT

for which an application for a United States Patent was filed on **May 7, 2014**, which application is identified by Serial No. **14/356,862** (Pearne & Gordon LLP Docket No. **SHINJ-52618**).

WHEREAS, Panasonic Healthcare Holdings Co., Ltd., having a place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

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