

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3050168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC HEALTHCARE CO., LTD.	10/01/2014

RECEIVING PARTY DATA

Name:	PANASONIC HEALTHCARE HOLDINGS CO., LTD.
Street Address:	2-38-5 NISHISHIMBASHI
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-8433

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	8568579
Patent Number:	8741124
Patent Number:	8673127
Patent Number:	8771487
Patent Number:	8668820
Application Number:	13934766
Application Number:	13934847
Application Number:	13934915
Application Number:	13861532
Application Number:	13888431
Application Number:	13895415
Application Number:	14166956

CORRESPONDENCE DATA

Fax Number: (212)336-8001

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PATENT

ATTORNEY DOCKET NUMBER:	55220-1049
NAME OF SUBMITTER:	JUNG S. HAHM
SIGNATURE:	/Jung S. Hahm/
DATE SIGNED:	10/02/2014
Total Attachments: 3 source=AssignmentfromPHCtoPHCHD#page1.tif source=AssignmentfromPHCtoPHCHD#page2.tif source=AssignmentfromPHCtoPHCHD#page3.tif	

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

Panasonic Healthcare Co., Ltd.
2131-1, Minamigata
Toon-Shi, Ehime
JAPAN 791-0395

hereby sells, assigns and transfers to ASSIGNEE:

Panasonic Healthcare Holdings Co., Ltd.
2-38-5 Nishishimbashi
Minato-ku, Tokyo
JAPAN 105-8433

the full and exclusive right, title and interest in, to and under: (1) the patents and patent applications identified and set forth on Schedule A ("the Patents and Patent Applications") and the inventions found in the Patents and Patent Applications, including the right to apply for any Letters Patent in the United States of America, and in its territories and possessions, and in any and all foreign countries on said inventions; (2) any and all other applications for Letters Patent on said inventions, in whatsoever countries, including all reissue, divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said inventions or upon the Patents and Patent Applications; and (3) any and all Letters Patent which may issue thereon in the United States and in any and all foreign countries, and any and all reissues, reexaminations, extensions, renewals, substitutes, divisionals, continuations, or continuations-in-part of the Patents and Patent Applications or of Letters Patent granted for said inventions, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said inventions, the Patents and Patent Applications, and said Letters Patent, the same to be held and enjoyed by the ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the end of the term or terms for which a patent or patents may be granted, as fully and entirely as if the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer any and all Letters Patent on said inventions or resulting from the Patents and Patent Applications directly to the ASSIGNEE as owner of all right, title and interest therein, or otherwise as the ASSIGNEE may direct, in accordance with the terms of this Assignment.

ASSIGNOR hereby authorizes the ASSIGNEE and its successors to apply for a patent or patents upon any or all of said inventions in any and all countries wherever the same is permitted by law in ASSIGNEE's name, as the ASSIGNEE may deem advisable.

ASSIGNOR hereby represents and warrants that the ASSIGNOR has the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding that are inconsistent with the rights and interests granted herein, and that the ASSIGNOR will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

IN WITNESS WHEREOF, ASSIGNOR has signed this Assignment on this 1st day of October, 2014.

PANASONIC HEALTHCARE CO., LTD.

By: Kengo Nakahara

Name: Kengo Nakahara

Title: Authorized Signing Officer
Intellectual Property Center

SCHEDULE A

PATENTS AND PATENT APPLICATIONS ASSIGNED BY PANASONIC HEALTHCARE CO., LTD. TO PANASONIC HEALTHCARE HOLDINGS CO., LTD.

Country	Patent/Patent Application No.	Title
US	8,568,579	BIOSENSOR, BIOSENSOR CHIP AND BIOSENSOR DEVICE
US	13/934,766	BIOSENSOR, BIOSENSOR CHIP AND BIOSENSOR DEVICE
US	13/934,847	BIOSENSOR, BIOSENSOR CHIP AND BIOSENSOR DEVICE
US	13/934,915	BIOSENSOR, BIOSENSOR CHIP AND BIOSENSOR DEVICE
US	8,741,124	BIOSENSOR, THIN FILM ELECTRODE FORMING METHOD, QUANTIFICATION APPARATUS, AND QUANTIFICATION METHOD
US	13/861,532	BIOSENSOR, THIN FILM ELECTRODE FORMING METHOD, QUANTIFICATION APPARATUS, AND QUANTIFICATION METHOD
US	13/888,431	BIOSENSOR, THIN FILM ELECTRODE FORMING METHOD, QUANTIFICATION APPARATUS, AND QUANTIFICATION METHOD
US	13/895,415	BIOSENSOR, THIN FILM ELECTRODE FORMING METHOD, QUANTIFICATION APPARATUS, AND QUANTIFICATION METHOD
US	8,673,127	BIOSENSOR
US	8,771,487	BIOSENSOR, MEASURING INSTRUMENT FOR BIOSENSOR, AND METHOD OF QUANTIFYING SUBSTRATE
US	8,668,820	METHOD OF MEASURING QUANTITY OF SUBSTRATE
US	14/166,956	BIOSENSOR, MEASURING INSTRUMENT FOR BIOSENSOR, AND METHOD OF QUANTIFYING SUBSTRATE