PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3785470

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 037940 Frame 0074. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
TOMOYOSHI TOKUMARU	01/27/2016

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: 1

Property Type	Number
Application Number:	15065636

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 202-756-8000 dbarnes@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP
Address Line 1: 500 NORTH CAPITOL STREET
Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	092122-0052
NAME OF SUBMITTER:	DORIS BARNES
SIGNATURE:	/Doris Barnes/
DATE SIGNED:	03/16/2016

Total Attachments: 3

source=corrected_assignment#page1.tif source=corrected_assignment#page2.tif source=corrected_assignment#page3.tif

> PATENT 8827 REEL: 038106 FRAME: 0213

503738827



United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
	01/27/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10065636

CORRESPONDENCE DATA

Fax Number:

Phone: 202-756-8000

Email: ipdocketmwe@mwe.com 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. Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: 500 NORTH CAPITOL STREET Address Line 4: WASHINGTON, D.C. 20001		
ATTORNEY DOCKET NUMBER:	092122-0052	
NAME OF SUBMITTER:	DORIS BARNES	
Signature:	/Doris Barnes/	
Date:	03/10/2016	
Total Attachments: 1 source=092122-0052_ASSIGN#page1.tif		
RECEIPT INFORMATION		
EPAS ID: PAT3776743 Receipt Date: 03/10/2016		

Return to home page

| .HOME | INDEX | SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT

Panasonic Healthcare Holdings Ref*: P06602	284US01	Application Serial No
1st Partner Name: ISSHIKI & CO.	1st Part	ner Firm Ref: 2466PCTUS
US Firm Name*: McDermott Will & Emery LLP	US Firm Ref:	
ASS	IGNMENT	
WHEREAS, the undersigned has (have) invented the invention enti	tled:	
Box 1		
Title of Invention:		
CULTUI	RE APPARATUS	
1. For use when signing Declaration prior to	filing U.S. patent application (check only or	ne box below)
(a)s for which an application for U.S. patent has been execu	ated by the undersigned concurre	ntly herewith, or
(b) for which an application for U.S. patent has been executif Declaration & Assignment are signed on the same day, check (a) and make no entry in the black.		
(c) for which an International Application has been filed as (for the PCT-US national entry, check only (c) and enter PCT application number in the right)	PCT Application No.	and,
2. For use when signing Deci	aration after filing U.S. petent application	
(d)□ for which an application for U.S. patent has been filed	on: Application Filing Date	and,

WHEREAS, <u>Panasonic Healthcare Holdings Co., Ltd. of 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433, JAPAN</u>, and its/their heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee(s)") is/are desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee(s) the entire and exclusive right, title and interest in and to; (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisionals, non-provisionals, conversions, divisions, continuations, continuations-in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted therefore, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

The undersigned agree(s) to execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee(s) in every way possible in obtaining and producing evidence and proceeding with such interference, and for any and all litigations regarding, or for the purpose of protecting the right, title and interest in and to said invention, this application and any and all Related Applications or Letters Patent(s) therefore, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee(s), and also to execute separate assignments in connection with such applications as the Assignee(s) may deem necessary or expedient.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States and any foreign patent(s) to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by the undersigned if this Assignment had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee(s) and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby does sell, assign and transfer unto said Assignee(s) the full and exclusive authority for revoking power of attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof. The undersigned hereby grant(s) the Assignee(s) and the appointed U.S. patent attorneys and agents 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 U.S. Patent Office for recordation of this

The undersigned hereby agree(s) that the above obligations shall apply to the undersigned both individually and collectively.

The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

Box2	(Each Inventor, please Sign and Date b	elow)	
	(e) First Name, Last Name	(f) Signature	(g) Date signed
(1)	Tomoyoshi TOKUMARU	Tomogoshi Tokumaru	Month, Date, Year Jan. 27, 2016

☐Check if additional paper(s) is/are attached. Total of ____ pages are submitted.

RECORDED: 03/16/2016

PATENT REEL: 038106 FRAME: 0216