PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3747468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANASONIC HEALTHCARE CO., LTD.	02/08/2016

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: 3

Property Type	Number
Application Number:	14339092
Application Number:	12281534
Application Number:	12300706

CORRESPONDENCE DATA

Fax Number: (202)887-0357

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.

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Email: rpelayo@kqhpatentlaw.com

Correspondent Name: KRATZ, QUINTOS & HANSON, LLP

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Address Line 2: 4TH. FLOOR

Address Line 4: WASHINGTON, D.C. 20005

NAME OF SUBMITTER:	MEL R. QUINTOS
SIGNATURE:	/MRQ/
DATE SIGNED:	02/19/2016

Total Attachments: 2

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PATENT 503700829 REEL: 037777 FRAME: 0618

ASSIGNMENT

WHEREAS, PANASONIC HEALTHCARE CO., LTD, a corporation duly organized under the laws of Japan, having an office and place of business at 2131-1, Minamigata, Toon-shi, Ehime 791-0395, JAPAN, owns the entire right, title and interest in the invention described and claimed in the United States Application Serial Nos. (referred to as attachment Exhibit A), and all Letters Patent of the United States to be obtained therefor on said applications or from any continuation, divisional, renewal, substitute or reissue or reexamination thereof for the full term or terms for which the same may be granted;

WHEREAS, PANASONIC HEALTHCARE CO., LTD. (hereafter referred as ASSIGNOR) wishes to assign and transfer its entire right, title and interest in said invention and said United States Application Serial Nos. (referred to as attachment Exhibit A) to PANASONIC HEALTHCARE HOLDINGS CO., LTD. a corporation duly organized under the laws of Japan, having an office and place of business at 2-38-5 Nishishimbashi, Minato-ku, Tokyo 105-8433, JAPAN (hereinafter referred to as ASSIGNEE) wishes to acquire ASSIGNOR's entire right, title and interest in said invention and said United States Application Serial Nos. (referred to as attachment Exhibit A);

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE its entire right, title and interest in said invention and said United States Application Serial Nos. (referred to as attachment Exhibit A), and all Letters Patent of the United States to be obtained therefor on said application or from any continuation, divisional, renewal, substitute or reissue or reexamination thereof for the full term or terms for which the same may be granted.

IN WITNESS	WHEREOF	, have hereunto set	hand and seal
this	day of	February	, 2016
		HEALTHCARE C	O., LTD.
Signature:	flate	par.	
Name: Kengo	<u>nakaha</u>	RA	_
Title:	manag	<u>er Authorizeo</u>	l signing officer

PATENT REEL: 037777 FRAME: 0619

EXHIBIT A

U.S. PATENT APPLICATION SERIAL NUMBER

the state of the s	
1) 14/339,092	
2) 12/281,534	
3) 12/300,706	

PATENT REEL: 037777 FRAME: 0620

RECORDED: 02/19/2016