## 504181851 01/18/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4229484

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the WRONG ASSIGNOR NAME SHINICH SHIKII previously recorded on Reel 040964 Frame 0166. Assignor(s) hereby confirms the CORRECT ASSIGNOR NAME IS SHINICHI SHIKII.	

#### **CONVEYING PARTY DATA**

Name	Execution Date
AKI YONEDA	09/08/2016
KOICHI KUSUKAME	09/08/2016
SHINICHI SHIKII	09/08/2016
NAWATT SILAWAN	09/08/2016
SHINJI UCHIDA	09/08/2016
TATSUO ITOH	09/08/2016

### **RECEIVING PARTY DATA**

Name:	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	
Street Address: 20000 MARINER AVENUE		
Internal Address:	SUITE 200	
City:	TORRANCE	
State/Country:	CALIFORNIA	
Postal Code:	90503	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15277450

## **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.

**Email:** ppc.docket@ml.jp.panasonic.com

Correspondent Name: PANASONIC IP MANAGEMENT CO., LTD.

Address Line 1: 7F OBP PANASONIC TOWER

Address Line 2: 1-61, SHIROMI 2-CHOME, CHUO-KU

Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET NUMBER: P0625520US02\_CORRECTION

NAME OF SUBMITTER: HIROO MAEDA

PATENT 504181851 REEL: 041389 FRAME: 0416

SIGNATURE:	/Hiroo MAEDA/	
DATE SIGNED:	01/18/2017	
Total Attachments: 6		
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source=15277450_P0625520US02_ErrorRecordation#page6.tif		

PATENT REEL: 041389 FRAME: 0417

## 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
AKI YONEDA	09/08/2016
KOICHI KUSUKAME 09/08/2016	
SHINICH: SHIKII	09/08/2016
NAWATT SILAWAN	09/08/2016
SHINJI UCHIDA 09/08/2016	
TATSUO ITOH	09/08/2016

**RECEIVING PARTY DATA** 

**2HINICHI** 

Name: PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA		
Street Address: 20000 MARINER AVENUE		
Internal Address:	ress: SUITE 200	
City:	TORRANCE	
State/Country:	CALIFORNIA	
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15277450

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provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: PANASONIC IP MANAGEMENT CO., LTD.

Address Line 1: Address Line 2: 7F OBP PANASONIC TOWER 1-61, SHIROMI 2-CHOME, CHUO-KU

Address Line 4: OSAKA, JAPAN 540-6207

ATTORNEY DOCKET
NUMBER:

P0625520US02

HIROO MAEDA

Signature:

/Hiroo MAEDA/

PATENŢ<sub>017/01/18</sub> REEL: 041389 FRAME: 0418

> PATENŢ<sub>017/01/18</sub> REEL: 041389 FRAME: 0419

Panasonic Ref*: P0625520US02  Japan Firm Name: PIPM Direct (R&D)  US Firm Name*:	Assignment Form (Oct. 2014) Application Serial No. 15/277450  Japan Firm Ref: P0625520US02  US Firm Ref:
(* must be filled)	

## ASSIGNMENT

WHEREAS, the undersigned has (have) invented the invention entitled	<u>:</u>	
Box 1		
Title of Invention: INFORMATION PRESENTING APPARATUS AND (	CONTROL METHOD THERE	FOR
1. For use when signing Declaration prior to fill	ing U.S. patent application (check only one b	ox below)
(a) for which an application for U.S. patent has been executed	i by the undersigned concurrently h	nerewith, or
(b)n for which an application for U.S. patent has been executed	on the following date(s):	, or
(if Declaration & Assignment are signed on the same day, check (a) and make no entry in the blank; ij	f the Declaration was signed before this Assignment, ente	r the date(s) on which you signed the Declaration)
(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
	ation after filing U.S. patent application	
(d) for which an application for U.S. patent has been filed on:	Application Filing Date	and,
WHEREAS, Panasonic Intellectual Property Cornoration	of America of 20000 Mariner Avenue	Suite 200 Torrance CA 90503

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 document.

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 below)			
<u> </u>	(e) First Name, Last Name	(f) Signature	(g) Date signed	
(1)	Aki YONEDA	Aki Yoneder	2016/9/8 Month, Date, Year A-11 Aug. 8, 20/6	
(2)	Koichi KUSUKAME	Holini Kassakana	2014 98 Month, Date, Year Like Selp 8, 20/6	
(3)	Shinichi SHIKII	Shinich Shifaic	Sup, F, 2 16	
(4)	Nawatt SILAWAN	Cassatt P-	Sep. 8. 2016	

■Check if additional paper(s) is/are attached. Total of 2 pages are submitted.

Panasonic Ref\*: P0625520US02

# **ASSIGNMENT (Cont.)**

15/277450

Additional Inventors:

Box2 (Continued)			
	(e) First Name, Last Name	(f) Signature	(g) Date signed
(5)	Shinji UCHIDA	Shinji Uchida	Month, Date, Year Sup, 8, 20/6
(6)	Tatsuo ITOH	Shinji Uchida Tatsuo Itoh	Month, Date, Year
7)			Month, Date, Year
8)			Month, Date, Year
9)			Month, Date, Year
10)			Month, Date, Yeer
11)			Month, Date, Year
12)			Month, Date, Year
13)			Month, Date, Year
14)			Month, Date, Year
15)	<u> </u>		Month, Date, Year
16)			Month, Date, Year
17)			Month, Date, Year
18)	·		Month, Date, Year
19)			Month, Date, Year
20)			Month, Date, Year
21)	· ·		Month, Date, Year
22)			Month, Date, Year

nCheck if additional paper(s) is/are attached. Total of 2 pages are submitted.

PATENT REEL: 041389 FRAME: 0421

RECORDED: 01/18/2017