506027377 04/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6074092

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name	Name		Execution Date	
YAMAICHI ELECTRONI	CS CO., I	LTD.		01/3	31/2020	
RECEIVING PARTY DA	ТА					
Name:	PANASONIC CORPORATION					
Street Address:	1006, OAZA KADOMA, KADOMA-SHI,					
City:	OSAKA					
State/Country:	JAPAN					
Postal Code:	571-8501					
		7438598				
Property Type		Number				
CORRESPONDENCE D	ΑΤΑ					
Fax Number:	(703)739-2815				
		the e-mail address first; if that ; if that is unsuccessful, it will			vill be sent	
Email:	-	precordals@cpaglobal.com	De Sem			
		CPA GLOBAL LIMITED				
-		IBERATION HOUSE				
Address Line 2:	(CASTLE STREET				
Address Line 4:	S	ST HELIER, JERSEY JEI IBL				
NAME OF SUBMITTER:		HEIDI WHITTINGHAM	HEIDI WHITTINGHAM			
SIGNATURE:		/IPR/HW/NGB/PanasonicC	/IPR/HW/NGB/PanasonicCP2020-013/AG1P/			
DATE SIGNED:		04/23/2020				
Total Attachments: 2 source=DoA#page1.tif source=DoA#page2.tif		·				

UNITED STATES OF AMERICA ASSIGNMENT

WHEREAS, YAMAICHI ELECTRONICS CO., LTD., a Corporation under the laws of Japan, with a place of business at 16-2 MINAMI-KAMATA 2-CHOME, OHTA-KU, TOKYO 144-8566 JAPAN, co-owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Panasonic Corporation, a Corporation organized under the laws of Japan, with a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of <u>One Dollar (\$1.00</u>) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 31 January 2020

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

YAMAICHI ELECTRONICS CO., LTD.

4.01 By:

Name: Yoshitaka OTA Title: President Date: April 1, 2020

Panasonic Corporation

By:

Name: Masato Murayama Title: Authorized Signing Officer, Intellectual Property Center Date: 4.17, 2020

Page 1 of 2

PATENT REEL: 052471 FRAME: 0780

<u>Schedule</u>

.

Countr	y	Application Number	IP Grant Number
USA		09869784	7438598

Page 2 of 2

PATENT REEL: 052471 FRAME: 0781

RECORDED: 04/23/2020