

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6228092

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PANASONIC CORPORATION	05/21/2020
RECEIVING PARTY DATA		
Name:	PANASONIC SEMICONDUCTOR SOLUTIONS CO., LTD.	
Street Address:	1, KOTARI-YAKEMACHI, NAGAOKAKYO-SHI,	
City:	KYOTO	
State/Country:	JAPAN	
Postal Code:	617-8520	
PROPERTY NUMBERS Total: 8		
Property Type	Number	
Application Number:	09814108	
Application Number:	09663933	
Application Number:	09791778	
Application Number:	10961429	
Application Number:	10960876	
Application Number:	11121145	
Application Number:	11802005	
Application Number:	14197571	
CORRESPONDENCE DATA		
Fax Number:	(703)739-2815	
<i>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.</i>		
Email:	iprecordals@cpaglobal.com	
Correspondent Name:	CPA GLOBAL LIMITED	
Address Line 1:	LIBERATION HOUSE	
Address Line 2:	CASTLE STREET	
Address Line 4:	ST HELIER, JERSEY JEI IBL	
NAME OF SUBMITTER:	HEIDI WHITTINGHAM	
SIGNATURE:	IPR/PS/NGBPanaSemiSol.CoLtd2020-070AG8P/	
DATE SIGNED:	07/31/2020	

Total Attachments: 2

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PATENT

REEL: 053362 FRAME: 0178

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, **Panasonic Corporation** ("ASSIGNOR"), a **Corporation** organized under the laws of **Japan**, with a place of business at **1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan**, co-owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

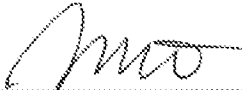
WHEREAS, **Panasonic Semiconductor Solutions Co., Ltd.** ("ASSIGNEE"), A **Limited Company** organized under the laws of **Japan**, with a place of business at **1, Kotari-yakemachi, Nagaokakyo-shi, Kyoto 617-8520 Japan**, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) 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: 21 May 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.

By: **Panasonic Corporation**



Name: **Masato Murayama**

Title: **Authorized Signing Officer, Intellectual Property Center**

Date: July 13, 2020

By: **Panasonic Semiconductor Solutions Co., Ltd**



Name: **Kazunari Takahashi**

Title: **Authorized Signing Officer, Manager**

Date: July 28, 2020

Schedule

Country	Application Number	IP Grant Number
USA	09814108	6411563
USA	09663933	6473890
USA	09791778	6597621
USA	10961429	6996000
USA	10960876	7038206
USA	11121145	7298640
USA	11802005	8067132
USA	14197571	8970136