

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6263423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC CORPORATION	08/17/2020
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: 26	
Property Type	Number
Patent Number:	6864693
Patent Number:	6583512
Patent Number:	6558977
Patent Number:	6961260
Patent Number:	7308567
Patent Number:	7925928
Patent Number:	7391114
Patent Number:	7642646
Patent Number:	7737510
Patent Number:	7777557
Patent Number:	7920018
Patent Number:	8039968
Patent Number:	8198686
Patent Number:	7808303
Patent Number:	8319531
Patent Number:	7969231
Patent Number:	8344515
Patent Number:	8338958
Patent Number:	8400835
Patent Number:	8378462

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PATENT
REEL: 053570 FRAME: 0429

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Property Type	Number
Patent Number:	8519778
Patent Number:	8593888
Patent Number:	9405671
Patent Number:	9898403
Patent Number:	8796779
Patent Number:	8937368

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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: iprecordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED

Address Line 1: LIBERATION HOUSE

Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:	HELEN BIRRELL
SIGNATURE:	/IPR/PS/NGBPanSemi Sol2020-103/AG26PT/
DATE SIGNED:	08/24/2020

Total Attachments: 4

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PATENT
REEL: 053570 FRAME: 0430

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**, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

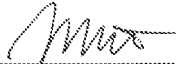
WHEREAS, **Panasonic Semiconductor Solutions Co., Ltd.** ("ASSIGNEE"), a **Limited Company** organized under the laws of **Japan**, with a place of business at **1, Kotari-yakemachi, Nagaokakyo-shi, Kyoto 617-8520 Japan**, desires to acquire all rights to the Patent(s);

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: **August 17, 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: **August 18, 2020**

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

Name: **Kazunari Takahashi**

Title: **Authorized Signing Officer, Manager**

Date:

Schedule

Country	Application Number	IP Grant Number
U.S.A.	09852839	6864693
U.S.A.	09966093	6583512
U.S.A.	10128298	6558977
U.S.A.	10802860	6961260
U.S.A.	11019054	7308567
U.S.A.	11984008	7925928
U.S.A.	11046697	7391114
U.S.A.	11050698	7642646
U.S.A.	11545427	7737510
U.S.A.	12015882	7777557
U.S.A.	12836122	7920018
U.S.A.	12391359	8039968
U.S.A.	12629508	8198686
U.S.A.	12391928	7808303
U.S.A.	12902904	8319531
U.S.A.	12497090	7969231
U.S.A.	12782360	8344515
U.S.A.	12843481	8338958
U.S.A.	13190130	8400835
U.S.A.	13214759	8378462
U.S.A.	13160007	8519778
U.S.A.	13591766	8593888
U.S.A.	13732089	9405671
U.S.A.	13940161	9898403
U.S.A.	13665305	8796779
U.S.A.	13756100	8937368

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**, 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);

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By: **Panasonic Corporation**

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

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


Name: **Kazunari Takahashi**
Title: **Authorized Signing Officer, Manager**
Date: *August 18, 2020*

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PATENT
REEL: 053570 FRAME: 0433

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