509083970 03/18/2025

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI893017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	03/29/2024

CONVEYING PARTY DATA

Name	Execution Date
Panasonic Holdings Corporation	02/19/2025

RECEIVING PARTY DATA

Company Name:	Panasonic Automotive Systems Co., Ltd.	
Street Address:	4261 Ikonobe-cho, Tsuzuki-ku Yokohama-shi	
City:	Kanagawa	
State/Country:	JAPAN	
Postal Code:	224-8520	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17516135

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.

Phone: +44(207392-4122

Email:recordals@clarivate.comCorrespondent Name:CPA GLOBAL LIMITEDAddress Line 1:LIBERATION HOUSE

Address Line 2: Castle Street

Address Line 4: ST HELIER, JERSEY JE1 1BL

ATTORNEY DOCKET NUMBER:	IPRBGCP2025046NGBPanaAuto	
NAME OF SUBMITTER:	Helen Birrell	
SIGNATURE:	/Helen Birrell/	
DATE SIGNED:	03/18/2025	

Total Attachments: 4

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PATENT REEL: 070537 FRAME: 0825

509083970

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, Panasonic Holdings 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 Automotive Systems Co., Ltd. ("ASSIGNEE"), a corporation organized under the laws of Japan, with a place of business at 4261 Ikonobe-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8520, 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: 29/03/2024

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.

Page 1 of 2

Schedule

Country	Application Number	IP Grant Number
U.S.A	17516135	12083881

UNITED STATES OF AMERICA

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Assi	gnor: Panasonic Holdings Corporation
By :_	
	e: Hiroyuki Yamauchi : Manager, Intellectual Property Planning Office, Corporate Intellectual Property Division Authorized Signing Officer
Date	:
Assig	gnee : Panasonic Automotive Systems Co., Ltd.
By:_	74Kotanya
	e: Hitoshi Katsura : General Manager, Intellectual Property Department, R&D Planning Center Authorized Singing Officer
Date	:14/02/2025

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Schedule

Country	Application Number	IP Grant Number
U.S.A	17516135	12083881

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PATENT REEL: 070537 FRAME: 0829