508398860 02/21/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI25092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Panasonic Holdings Corporation	02/06/2024

RECEIVING PARTY DATA

Company Name:	Panasonic Automotive Systems Co., Ltd.	
Street Address:	4261, Ikonobe-cho, Tsuzuki-ku,	
City:	Yokohama-shi	
State/Country:	JAPAN	
Postal Code:	2248520	

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	15067172
Application Number:	16170755
Application Number:	16596206
Application Number:	16855710
Application Number:	17081248
Application Number:	18472038

CORRESPONDENCE DATA

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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.

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Address Line 4: Osaka, JAPAN 571-0057

ATTORNEY DOCKET NUMBER:	MEIGI-PHD2PAS20240222	
NAME OF SUBMITTER:	HISANORI SUGIURA	
SIGNATURE: HISANORI SUGIURA		
DATE SIGNED:	02/21/2024	

PATENT REEL: 066518 FRAME: 0001 Total Attachments: 2
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PATENT REEL: 066518 FRAME: 0002 **Assignment**

Whereas, Panasonic Holdings Corporation of 1006, Oaza Kadoma,

Kadoma-shi, Osaka 571-8501 Japan, hereinafter referred to as "Assignor", solely or

jointly owns the entire right, title and interest in United States Patent(s) and/or

Application(s) mentioned in the attached schedule; and

Whereas, Panasonic Automotive Systems Co., Ltd. of 4261, Ikonobe-cho,

Tsuzuki-ku, Yokohama-shi, Kanagawa 224-8520 Japan, hereinafter referred to as

"Assignee", desires to acquire the entire right, title and interest of the Assignor in the

said U.S. Patent(s) and/or Application(s);

Now, therefore, for valuable consideration, receipt of which is hereby

acknowledged, the above-named Assignor hereby sells, assigns and transfers to the

above-named Assignee, its successors and assigns, its entire right, title and interest

in the said U.S. Patent(s) and/or Application(s), and any divisional, continuing,

reissue ,re-examinations or other applications based in whole or in part thereon,

together with all claims for damages by reason of past infringement of the said U.S.

Patent(s) and/or Application(s) with the right to sue for and collect the same for their

own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or

encumbrance has been or will be made or entered into which would conflict with this

Assignment.

Panasonic Holdings Corporation

Date: February 6, 2024

Authorized Signing Officer

Intellectual Property Department

PATENT REEL: 066518 FRAME: 0003

<Schedule>

Patent(s) and/or Application(s)

Our Reference No.	Application No.
P0624908US01	15/067172
P0624908US02	16/170755
P0624908US03	16/596206
P0624908US04	16/855710
P0624908US05	17/081248
P0624908US06	18/472038

PATENT REEL: 066518 FRAME: 0004

RECORDED: 02/21/2024