

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MEGUMI AMANO	09/10/2018
KOHEI MAEJIMA	09/11/2018
CHIKA KAJIKAWA	09/13/2018
HIKARU GOTOH	03/07/2019
YOSHIAKI MATSUMURA	10/23/2018
CHIHARU HAYASHI	02/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO
<b>City:</b>	TOYOTA-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16229749
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)647-5210
<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>	
<b>Phone:</b>	248-647-6000
<b>Email:</b>	Teresa.Purdy@dinsmore.com
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP
<b>Address Line 1:</b>	900 WILSHIRE DRIVE, SUITE 300
<b>Address Line 4:</b>	TROY, MICHIGAN 48084
<b>ATTORNEY DOCKET NUMBER:</b>	08TMCU16502PA
<b>NAME OF SUBMITTER:</b>	CESARE A. SCLAFANI
<b>SIGNATURE:</b>	/Cesare A. Sclafani/
<b>DATE SIGNED:</b>	03/30/2019
<b>Total Attachments: 3</b>	

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**ASSIGNMENT**

WHEREAS, we, Megumi AMANO, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, Kohei MAEJIMA, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, Chika KAJIKAWA, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, Hikaru GOTOH, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, Yoshiaki MATSUMURA, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, and Chiharu HAYASHI, of c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, hereinafter the *ASSIGNOR(S)*, invented certain new and useful VEHICLE DISPLAY DEVICE AND VEHICLE for which we executed an application for a United States Patent and for which said application for United States Patent was filed on December 21, 2018, under

Patent Application Serial No. \_\_\_\_\_

Attorney Docket No. 08TMCU16502PA ;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) empowered to act on **TOYOTA JIDOSHA KABUSHIKI KAISHA**'s behalf in the aforementioned application, to insert above the filing date, application number and/or Attorney Docket No. of said application, when known;

WHEREAS, **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a business of Japan, with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNOR(S)* to assign all rights to the above referenced application to the *ASSIGNEE*, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNOR(S)* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

*ASSIGNOR(S)* hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions

and reissues thereof, to said *ASSIGNEE*, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the *ASSIGNEE* and the *ASSIGNEE*'s successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the *ASSIGNOR(S)* had this assignment not been made;

*ASSIGNOR(S)* hereby authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

*ASSIGNOR(S)* hereby agree that, upon request, *ASSIGNOR(S)* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR(S):

By: Megumi AMANO  
Megumi AMANO

Date: September 10, 2018

By: Kohei MAEJIMA  
Kohei MAEJIMA

Date: September 11, 2018

By: Chika KAJIKAWA  
Chika KAJIKAWA

Date: September 13, 2018

By: Hikaru Gotoh  
Hikaru GOTOH

Date: March 7, 2019

By: Yoshiaki Matsumura  
Yoshiaki MATSUMURA

Date: October 23 2018

By: Chiharu Hayashi  
Chiharu HAYASHI

Date: February 7, 2019