

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7759735

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHINSUKE YAMAMOTO	11/14/2022
SATORU TSURUBUCHI	11/10/2022
MASANOBU HORIO	11/10/2022
MASAYA AKITA	11/10/2022
TOMOHIKO NAKA	11/11/2022
<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>
Application Number:	18159128
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-7860
<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>	202-293-7060
<b>Email:</b>	sughrue@sughrue.com, rito@sughrue.com
<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
<b>Address Line 1:</b>	2000 PENNSYLVANIA AVENUE, N.W.
<b>Address Line 2:</b>	SUITE 9000
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	Q284428
<b>NAME OF SUBMITTER:</b>	RUMIKO ITO; NEW APPLICATION DEPT
<b>SIGNATURE:</b>	/Rumiko Ito/
<b>DATE SIGNED:</b>	01/25/2023
Total Attachments: 1	



## Assignment

Whereas, I/We, Shinsuke YAMAMOTO of Anjyo-shi, Aichi-ken, Japan, Satoru TSURUBUCHI of Toyota-shi, Aichi-ken, Japan, Masanobu HORIO of Chiyoda-ku, Tokyo-to, Japan, Masaya AKITA of Miyoshi-shi, Aichi-ken, Japan and Tomohiko NAKA of Nisshin-shi, Aichi-ken, Japan

hereinafter called assignor(s), have invented certain improvements in

### VEHICLE

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 18/159,128 and Confirmation number 9063, filed January 25, 2023) the application number, confirmation number and filing date of said application when known.

Date:	NOV 14, 2022	<i>/Shinsuke Yamamoto/</i>
		s/ Shinsuke YAMAMOTO
Date:	Nov 10, 2022	<i>/Satoru Tsurubuchi/</i>
		s/ Satoru TSURUBUCHI
Date:	Nov 10, 2022	<i>/Masanobu Horio/</i>
		s/ Masanobu HORIO
Date:	Nov 10, 2022	<i>/Masaya Akita/</i>
		s/ Masaya AKITA
Date:	Nov 11, 2022	<i>/Tomohiko Naka/</i>
		s/ Tomohiko NAKA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**PATENT**

**RECORDED: 01/25/2023**

**REEL: 062479 FRAME: 0198**