506872714 09/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6919535 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI TAKENAKA	08/23/2021
TAKASHI UNIGAME	08/19/2021
MASAKI IKAI	08/19/2021

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17476575	

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: 202-457-0160

Email:dwpatents@dickinsonwright.comCorrespondent Name:DICKINSON WRIGHT PLLCAddress Line 1:1825 EYE STREET NW

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 73268-604

NAME OF SUBMITTER: CHRISTIAN C. MICHEL

SIGNATURE: /Christian C. Michel/

DATE SIGNED: 09/16/2021

Total Attachments: 2

source=PA1938US00_Assignment#page1.tif source=PA1938US00_Assignment#page2.tif

PATENT 506872714 REEL: 057500 FRAME: 0714

Attorney Docket No.: 073268-228

ASSIGNMENT – U.S. Application

WHEREAS,
1. <u>ATSUSHI TAKENAKA</u> , residing at <u>Miyoshi -shi, Aichi-ken, Japan</u> , having a place of business at <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> , 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of <u>Japan</u> ;
2. <u>TAKASHI UNIGAME</u> , residing at <u>Nagoya -shi, Aichi-ken, Japan</u> , having a place of business at <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> , 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of <u>Japan</u> ;
3. MASAKI IKAI , residing at Toyota -shi, Aichi-ken, Japan , having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan;
(herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on for this invention, which application is entitled VEHICLE CONTROL APPARATUS AND VEHICLE CONTROL METHOD, and which has been given Serial Number; which is based on and claims priority from JP2020-194258_, filed November 24, 2020_;

AND WHEREAS <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having office and place of business at <u>1</u>, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi-ken</u>, <u>471-8571</u>, <u>Japan</u>, wish to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

1/2

Attorney Docket No.: 073268-228

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

The undersigned hereby grant the firm of Dickinson Wright PLLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

TSUSHI TAKENAKA	/Ataus	hi Takanaka/	August,23,2	321
Printed Name	Signature		Date	
TAKASHI UNIGAME _ inted Name	/Taka Signature	ahi Unigamal	August,19 Dat e	,2021
MASAKI IKAI	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ski Ikail	August,	19,2021
MASAKI IKAI inted Name	 Signature		 Date	

Note: No legalization or other witness required

RECORDED: 09/16/2021