507305309 05/26/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7352231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI TABATA	05/10/2022
KOICHI OKUDA	05/11/2022
KOJI TAKAIRA	05/24/2022
YUUKI MAKINO	05/10/2022
AKINORI HOMAN	05/11/2022
YOSUKE AKIYAMA	05/10/2022
AKIRA IJICHI	05/13/2022
KUNIHIKO USUI	05/10/2022

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:	17804197

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: sbakke@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 543244US

NAME OF SUBMITTER: SIDNEY BAKKE

SIGNATURE: /Sidney Bakke/

DATE SIGNED:	05/26/2022
Total Attachments: 4	
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TSN 2021 10514 US 00 H 211 216 US

Attorney Docket Number:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	PRIVING APPARATUS FOR VEHICLE	
Invention		
As the below named in	nventor, I hereby declare that:	
This declaration 🛛 T	The attached application, or	
	United States application or PCT international application	ation number
The above-identified a	application was made or authorized to be made by me	e.
I believe that I am the	original inventor or an original joint inventor of a cl	aimed invention in the application.
(hereinafter referred to 8571 Japan, is desirou	OTA JIDOSHA KABUSHIKI KAISHA o as "ASSIGNEE") having places of business at: 1 us of acquiring the entire right, title and interest in ay be granted therefore in the United States and its	n and to said invention and in and to any
NOW, THEREFORE, in consideration of the sum ofFIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
	dge that any willful false statement made in this declarated of not more than five (5) years, or both.	aration is punishable under 18 U.S.C. 1001
LEGAL NAME OF IN	NVENTOR	May 10,2022
Inventor: Atsushi TA	ABATA	Date:
Signature: / Atom		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA22314

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 2 of 2

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koichi OKUDA	
	May 11,2022
Inventor's / Koichi Okuda/	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koji TAKAIRA	
Inventor's Signature	Data (Ontional)
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Yuuki MAKINO	
	May 10,2022
Inventor's Signature Makino/	Date (Optional)
Ognition	Dute (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Akinori HOMAN	
	May11,2022
Inventor's Signature / Akinoni Homan/	Date (Optional)
	Lancia No.
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Yosuke AKIYAMA	
Internation (B)	May 10,2022
Inventor's Noanke Akiyemal Signature	Date (Optional)
•	
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Akira IJICHI	
Inventor's	May 13,2022
Signature / Akira Tjichi/	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Kunihiko USUI	and the second s
Inventor's	May 10,2022
Signature /kunikiko llani/	Date (Optional)

Attorney Docket Number:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of	DRIVING APPARATUS FOR VEHICLE		
Invention			
As the below na	named inventor, I hereby declare that:		
This declaration	on 🔀 The attached application, or		
is directed to:	is directed to: United States application or PCT international application number filed on		
The above-iden	ntified application was made or authorized to be made by me	e.	
I believe that I a	am the original inventor or an original joint inventor of a cla	aimed invention in the application.	
(hereinafter refe 8571 Japan, is	TOYOTA JIDOSHA KABUSHIKI KAISHA ferred to as "ASSIGNEE") having places of business at: 1 desirous of acquiring the entire right, title and interest in that may be granted therefore in the United States and its des;	n and to said invention and in and to any	
NOW, THEREFORE, in consideration of the sum ofFIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAME	E OF INVENTOR		
Inventor: Atsu	sushi TABATA	Date:	
Signature:	·	· 	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA22314

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 2_of 2

Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koichi OKUDA	
hiventor's	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Koji TAKAIRA	
Inventor's Koji Takawa	May 24, 2022
Signature (F) WROWA	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Yuuki MAKINO	
Inventor's	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Akinori HOMAN	
inventor's	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Yosuke AKIYAMA	
Inventor's	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Akira IJICHI	
Inventor's	
Signature	Date (Optional)
Legal Name of Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	· · · · · · · · · · · · · · · · · · ·
Kunihiko USUI	
Inventor's	
Signature	Date (Optional)

PATENT REEL: 060028 FRAME: 0675

RECORDED: 05/26/2022