PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7441528

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUNGO NUMABE	05/18/2022
HIROMICHI FUKUDA	05/17/2022
ISAO HIROTA	05/18/2022

RECEIVING PARTY DATA

Name:	GKN AUTOMOTIVE LIMITED
Street Address:	2100 THE CRESCENT
Internal Address:	BIRMINGHAM BUSINESS PARK
City:	BIRMINGHAM, WEST MIDLANDS
State/Country:	UNITED KINGDOM
Postal Code:	B37 7YE

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	17869056			

CORRESPONDENCE DATA

Fax Number:

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: 3135284882

Email:docket@b2iplaw.comCorrespondent Name:BEJIN BIENEMAN PLC

Address Line 1: 2000 TOWN CENTER, SUITE 800
Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	66974-0033
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	07/20/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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Please direct all correspondence to: 119907

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Attorney Docket Number 66974- 9833	
PARTITION DOCAGE FRANCE TREPT PROTE	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	FINAL DRIVE			
This declaration is directed to:				
United:	oched application, or States application or PCT international application numberfiled on			
The above-identified appli	ication was made or authorized to be made by me.			
I hereby state that I have including the claims.	reviewed and understand the contents of the specification in the above-identified application,			
I believe that I am the orig	rinal inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-part appli	lisclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for cations, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.			
GKN Automotive Limited business at 2100 The Cres hereinafter referred to as t interest, domestic and fore right of the ASSIGNEE, it Patent for the inventions at their own name or names, attorney to insert the seria No. 17/869,056 the ASSIGNEE, its successapplications, in and to the organizations including all	the agreement heretofore made or by contractual obligation, I do sell, assign and set over unto be organized under and pursuant to the laws of <u>United Kingdom</u> having its principal place of seent. Birmingham Business Park, Birmingham, West Midlands, United Kingdom B377YE, he ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and edge, in and to the inventions and discoveries in the above-identified invention including the its successors, assigns or other legal representatives to make applications and to receive Letters and discoveries in any and all countries, entities and intergovernmental organizations, in its or or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's L'application number and filing date of the application to receive Letters Patent herein; Serial Filing Date July 20, 2022			
including applications for organizations, and to perfe	yself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure thereto the rights herein sold, assigned and set over.			
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.			
or imprisonment of not me	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.			
LEGAL NAME OF INVE	INTOR Q Alac 2022			
Inventor: Shungo Nu	mabe Date: 18 May, 2022			
Signature:	Shunga numable			
	theet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.			

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Attorney Docket Nu	mber 669	74- 0033	***************************************
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Inventi	OB	FINAL DRIVE			
This declaration is directed to:					
Z C	The att	ached application, or States application or PCT international application number filed on			
The above-identif	led app	lication was made or authorized to be made by me.			
I hereby state that including the claim		reviewed and understand the contents of the specification in the above-identified application,			
I believe that I am	the ori	ginal inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-pa	art appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior tall or PCT international filing date of the continuation-in-part application.			
GKN Automotive business at 2100 hereinafter referre interest, domestic right of the ASSIC Patent for the investion own name of attorney to insert No. 17/869 (the ASSIGNEE, i applications, in ar organizations incl	Limite The Cite of to as and for GNEE, entions r names the serio 156 15 succe uding a	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto d, organized under and pursuant to the laws of <u>United Kingdom</u> having its principal place of seent. Birmingham Business Park, Birmingham, West Misllands, United Kingdom B377YE, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the its successors, assigns or other legal representatives to make applications and to receive Letters and discoveries in any and all countries and intergovernmental organizations, in its or , or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's al/application number and filing date of the application to receive Letters Patent herein: Serial			
including applications, and	tions for I to perf	ryself, my heirs, successors, assigns or other legal representatives to execute any and all papers, in Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.			
And I hereby repr	esent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.			
or imprisonment of	of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine fore than five (5) years or both.			
LEGAL NAME C	DE INV	ENTOR			
Inventor: <u>Hir</u>	omichi	Fukuda Date; Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z			
Signature.	ikenk,	<u> </u>			
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

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RECORDED: 07/20/2022

Attomey	Docket	Number	- 1	56974-	0033	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	FINAL DRIVE
This declaration is	åirected to:
	he attached application, or Inited States application or PCT international application number filed on
The above-identifie	d application was made or authorized to be made by me.
I hereby state that including the claims	I have reviewed and understand the contents of the specification in the above-identified application, s.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-par	aty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for tapplications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.
GKN Automotive I business at 2100 The hercinafter referred interest, domestic a right of the ASSIGI Patent for the inventheir own name or attorney to insert the ASSIGNEE, its applications, in and organizations includivisionals, reexam And I hereby agree including application organizations, and to organizations, and the content of the ASSIGNEE organizations, and the content of th	bloyment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto limited , organized under and pursuant to the laws of United Kingdom having its principal place of the Crescent, Birmingham Business Park, Birmingham, West Midlands, United Kingdom B377YE, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and not foreign, in and to the inventions and discoveries in the above-identified invention including the NEE, its successors, assigns or other legal representatives to make applications and to receive Letters tions and discoveries in any and all countries, entities and intergovernmental organizations, in its or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's e serial/application number and filing date of the application to receive Letters Patent herein: Serial places of the inventions and discoveries in any and all countries, entities and intergovernmental ding all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, inations and reissue applications. for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, one for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives y to secure thereto the rights herein sold, assigned and set over.
And I hereby repres	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.
LEGAL NAME OF	INVENTOR
Inventor: <u>[sao]</u>	Hirota Date: 28, May, 2022
Signature:	Inac / firota
Note: An Application	a Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	familian form for each additional inventor