#### 506820714 08/17/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6867535

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIAKI KOMATSU	08/04/2021
KAZUHIRO OHASHI	08/03/2021
CHIKASHI WAKAMATSU	08/17/2021

### **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:	17403972

### **CORRESPONDENCE DATA**

Fax Number: (313)528-6923

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.com **BEJIN BIENEMAN PLC Correspondent Name:** 

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

ATTORNEY DOCKET NUMBER:	66974-0030
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	08/17/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3** 

506820714

source=66974-0030-\_Assignment-and-Declaration\_Kazuhiro-Ohashi#page1.tif

source=66974-0030\_Assignment-and-Declaration\_Toshiaki-Komatsu#page1.tif source=66974-0030-Assignment-and-Declaration\_Chikashi-Wakamatsu\_20210817#page1.tif

DIFFERENTIAL

Title of Invention

	66974-0030
Attorney Docket Number	

# 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)

This declaration	n is directed to:
	The attached application, or United States application or PCT international application numberfiled on
The above-ider	ntified application was made or authorized to be made by me.
I hereby state t including the c	that I have reviewed and understand the contents of the specification in the above-identified application, latins.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in	he duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.36, including for a polications, material information which became available between the filing date of the prior the national or PCT international filing date of the continuation-in-part application.
OKN Automot business at 210 hereinafter refe interest, domes of the ASSIGN for the inventioname or names insert the serie 17/403,97 ASSIGNEE, it applications, in including all a	vemployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto tive Limited, organized under and pursuant to the law of United Kingdom, having its principal place of 00 The Crescent, Birmingham Business Park, Birmingham, West Midlands B37 7YE. United Kingdom, pared to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and tic and foreign, in and to the inventions and discoveries in the above-identified invention including the right iEB, its successors, assigns or other legal representatives to make applications and to receive Letters Patent ms and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own of its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to al/application number and filling date of the application to receive Letters Patent herein: Serial No.  2 Filling Date August 17, 2021 ), and I hereby sell, assign and set over to the 1s successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, and reissue applications.
including appli organizations, a	igree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, leations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives assary to secure thereto the rights herein sold, assigned and set over.
And I hereby n	epresent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonmer	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine at of not more than five (S) years or both.
	E OF INVENTOR Kazuhiro Ohashi Date: 人々多のオープ、202/
Signature:	Kazuhiro Chashi
Nate: An Anniir	cation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	d declaration form for each additional inventor.

Attorney Docket Number	66974-0030
, , , , , , , , , , , , , , , , , , , ,	1 2 2 2 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1

### 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	DIFFERENTIAL	
This declaration is directed to:		
United	sched application, or States application or PCT international application numberfiled on	
The above-identified appl	ication was made or authorized to be made by me.	
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.		
I believe that I am the orig	ginal inventor or an original joint inventor of a claimed invention in the application.	
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.		
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto GKN Automotive Limited, organized under and pursuant to the law of United Kingdom, having its principal place of business at 2100 The Crescent. Birmingham Business Park, Birmingham, West Midlands B37 7YE, United Kingdom, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 17/403,972, Filing DateAugust 17, 2021), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives		
may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
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 OF INVI	ENTOR A A A A A	
Inventor: Toshiaki K	omatsu Date: August 4, 2021	
· · · · · ·	2	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Please direct all correspondence to: 119907

Attorney Docket Number	66974-0030	

# 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)

l tile of invention	DIFFERENTIAL	
This declaration is directed to:		
United	ached application, or States application or PCT international application numberfiled on	
The above-identified appl	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	ginal inventor or an original joint inventor of a claimed invention in the application.	
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.		
GKN Automotive Limite business at 2100 The Cre hereinafter referred to as interest, domestic and fort of the ASSIGNEE, its suction for the inventions and distinance or names, or in my insert the scrial/applications and to the ASSIGNEE, its successed applications, in and to the	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ad, organized under and pursuant to the law of <u>United Kingdom</u> , having its principal place of ascent, <u>Rirmingham Business Park</u> , <u>Birmingham</u> , <u>West Midlands B37 7YE</u> , <u>United Kingdom</u> , 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 right accessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No.  —, Filing Date <u>August 17</u> , 2021  —), and I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional inventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, as applications.	
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
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 OF INVI Inventor: Chikashi V	ENTOR Vakamatsu Date: A&A7.262/	
Signature: Chihashi Wahamatsu		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	

PATENT REEL: 057197 FRAME: 0821

**RECORDED: 08/17/2021**