PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6869909

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KAZUHIRO OHASHI	07/06/2021
HIDEKI NONAKA	07/05/2021
KOJI YAMAZAKI	07/06/2021

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:	17405103

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:	66974-0029
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	08/18/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 057209 FRAME: 0622

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	66974-0029	
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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 Invent	ion	DIFFERENTIAL DEVICE	
This declaration	is direct	ed to:	
	United	ached application, or States application or PCT international application number filed on	
The above-identi	fied app	lication was made or authorized to be made by me.	
I hereby state the including the claim		e reviewed and understand the contents of the specification in	the above-identified application,
I believe that I ar	n the ori	ginal inventor or an original joint inventor of a claimed invent	ion in the application.
continuation-in-p	art appl	disclose information which is material to patentability as defin fications, material information which became available between all or PCT international filing date of the continuation-in-part	ween the filing date of the prior
GKN Automotive business at 2100 hereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, coinsert the serial. 17/405,103 ASSIGNEE, its applications, in a including all appreexaminations at And I hereby agrincluding applications, an	e Limits The C ed to as and for E, its suc and dis or in my applicat success and to the olication and reiss ee for m tions fo d to per	tent agreement heretofore made or by contractual obligation, and, organized under and pursuant to the law of United Kings trescent. Birmingham Business Park Birmingham, West M the ASSIGNEE, its successors, assigns or other legal represeign, in and to the inventions and discoveries in the above-iden coessors, assigns or other legal representatives to make applications in any and all countries, entities and intergovernments name, at its or their election (and I hereby authorize the ASSIG ion number and filing date of the application to receive filing Date August 18, 2021), and I here ors, assigns or other legal representatives, all rights of presentations and discoveries in any and all countries, entities and as claiming benefit of the filing date hereof, continuations, are applications. Investf, my heirs, successors, assigns or other legal representations are applications. Investf, my heirs, successors, assigns or other legal representations are applications.	dom, having its principal place of idlands B37 7YE. Great Britain, entatives, the entire right, title and stiffied invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. eby sell, assign and set over to the riority, including any provisional ad intergovernmental organizations continuations-in-part, divisionals, ives to execute any and all papers, ies, entities and intergovernmental
		nd warrant that I have not granted any rights inconsistent with	the rights granted herein.
or imprisonment	of not n	at any willful false statement made in this declaration is punish nore than five (5) years or both.	nable under 18 U.S.C. 1001 by fine
LEGAL NAME			Tuly 6 2021
Inventor: <u>K</u> a	zuhiro (Ohashi Date:	July 6, 2021
Signature:	Kazu	hiro Ohashi	
		Sheet (PTO/SB/14 or equivalent), including naming the entire inven	tive entity, must accompany this form.

Attorney Docket Number	66974-0029

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	on I	DIFFERENTIAL DEVICE
This declaration is	s directed	to:
	United S	ched application, or tates application number filed on
The above-identif	ied applic	cation 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 origi	nal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	art applic	isclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ations, material information which became available between the filing date of the prior I or PCT international filing date of the continuation-in-part application.
GKN Automotive business at 2100 hereinafter referre interest, domestic of the ASSIGNEF for the inventions name or names, or insert the serial/a 17/405,103 ASSIGNEE, its applications, in an including all appreexaminations and And I hereby agree including applications, and organizations, and	E Limited The Cre ed to as the and foreign and discount in my ne application successor and to the indications and reissue the for my the form of the f	at agreement heretofore made or by contractual obligation, I do sell, assign and set over unto corganized under and pursuant to the law of <u>United Kingdom</u> , having its principal place of <u>Secut. Birmingham Business Park. Birmingham. West Midlands B37 7YE. Great Britain</u> , ne ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and gn, in and to the inventions and discoveries in the above-identified invention including the right essors, assigns or other legal representatives to make applications and to receive Letters Patent overies in any and all countries, entities and intergovernmental organizations, in its or their own ame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to a number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date August 18, 2021, and I hereby sell, assign and set over to the sassigns or other legal representatives, all rights of priority, including any provisional elementary and discoveries in any and all countries, entities and intergovernmental organizations claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, applications. self, 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 rm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ure thereto the rights herein sold, assigned and set over.
And I hereby repr	esent and	warrant that I have not granted any rights inconsistent with the rights granted herein.
		any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
LEGAL NAME C	OF INVE	NTOR
	leki Nona	$\sigma: C = \sigma c$
Signature; H,	No na ke	L
Note: An Application	on Data Sl	neet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

RECORDED: 08/18/2021

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Atterney Docket Number	66974-0029

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)

THE WILLIAM CHANNEL	DIFFERENTIAL DEVICE
This declaration is d	irected to:
U	ne attached application, or nited States application or PCT international application number filed on
The above-identified	application was made or authorized to be made by me.
I hereby state that I including the claims	have reviewed and understand the contents of the specification in the above-identified application,
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part	ty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, 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 L business at 2100 The hereinafter referred and interest, domest the right of the ASS Letters Patent for the its or their own name ASSIGNEE's attorn Letters Patent here hereby sell, assign a priority, including and intergovernment.	loyment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto imited, organized under and pursuant to the law of <u>United Kingdom</u> , having its principal place of the <u>Crescent, Birmingham</u> Business Park, Birmingham, West Midlands B37.7YE, Great Britain, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title ic and foreign, in and to the inventions and discoveries in the above-identified invention including IGNEE, its successors, assigns or other legal representatives to make applications and to receive inventions and discoveries in any and all countries, entities and intergovernmental organizations, in a or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ey to insert the serial/application number and filing date of the application to receive bin: Serial No. 17/405,103 , Filing Date August 18, 2021 , and I and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of any provisional applications, in and to the inventions and discoveries in any and all countries, entities all organizations including all applications claiming benefit of the filing date hereof, mustions-in-part, divisionals, reexaminations and reissue applications.
including application organizations, and to	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, as for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to secure thereto the rights herein sold, assigned and set over.
And I hereby represe	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of t	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	
Signature: Koji	jamazaki Date: July 6, 2021 July Germanaki
Note: An Application Use an additional declar	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, tration form for each additional inventor.