505474537 05/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5521341 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JILEI TIAN	05/07/2019
LONGSHENG QIAN	05/08/2019
YANG CAO	05/07/2019

RECEIVING PARTY DATA

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State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16411317

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	080437.PB978US
NAME OF SUBMITTER:	CAMERON W. BEDDARD
SIGNATURE:	/Cameron W. Beddard/
DATE SIGNED:	05/14/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505474537 REEL: 049169 FRAME: 0821

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention:	Adaptive Live Trip	Prediction Solution		
the applicati PCT Interna	d declaration are directe on identified above by ti tional Application Numi is Application No.	ne attorney docket no. : per;	iled	DR
		ASSIGNMENT		
	ble consideration, the restor I have sold and assig			
Name of Assignee:	Bayerische Motor	en Werke Aktiengese	llschaft	
Address of Assign	se: Petueiring 130, M	venchen 80809, GER	MANY	
and to the above-id continuations there: such application or enjoyed by said AS	entified invention and U of, and in and to any and for said invention, inclu SIGNEE, its successors may be granted as fully	nited States patent appl all Letters Patent of th ding any and all reissu or assigns to the full er	ication, including e United States whe s or extensions that d of the term or te	nich may issue on any ervof, to be held and erns for which any and all
	and request the Director of the ASSIGNEE, its successions.			to issue any and all such
	ant that I have the full a at I have not executed as			
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful caths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.				
	, ;	DECLARATION		
As a below named i	inventor, I hereby declar	e that:		
The above-identific	d application was made	or authorized to be ma	is by ms.	
I believe that I am t	he original inventor or a	n original joint invento	r of a claimed inve	ention in the application.
I hereby acknowled 1001 by fine or imp	ge that any willful false risonment of not more ti	statement made in this san five (5) years, or b	declaration is pun xh.	ishable under 18 U.S.C.
Signature:	man a statistica de la como de la	TUN		05/07/2019
	ei TIAN	***************************************	***************************************	DATE

PATENT

REEL: 049169 FRAME: 0822

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Adaptive Live Trip Prediction	on Solution	
the application in PCT Internations	al Application Number	k one): y docket no. and title of inven , filed, filed	
	ASSIC	<u>INMENT</u>	
		sufficiency of which are hereb by these presents hereby sell a	
Name of Assignee:	Bayerische Motoren Werk	e Aktiengesellschaft	
Address of Assignee:	Petuelring 130, Muenchen	80809, GERMANY	
and to the above-identif continuations thereof, a such application or for s enjoyed by said ASSIG	ied invention and United Stat nd in and to any and all Letter said invention, including any NEE, its successors or assigns be granted as fully and entire	st for the United States, its teres patent application, including Patent of the United States wand all reissues or extensions to the full end of the term or ely as would have been held as	g any and all divisions or which may issue on any thereof, to be held and terms for which any and all
		 Patent and Trademark Offic ssigns in accordance herewith 	
		umbered right to sell and assign execute any document or ins	
or assigns all information and deliver any papers, acts deemed necessary operfect title to said inveall Letters Patent which ASSIGNEE, its success	on known to me relating to sai make all rightful oaths, testiff or desirable by said ASSIGNI ntion, to said application incli- may be granted therefor or the ors or assigns, or to assist said	to said ASSIGNEE, its succest id invention or patent application of patent application in any legal proceedings and its successors, legal representation of the united States for statent of the United States for statent of the United States for states.	ion and that I will execute perform all other lawful entatives or assigns to ons thereof and to any and axtensions, in said legal representatives or
	DECL/	ARATION	
As a below named inve	ntor, I hereby declare that:		
The above-identified ap	plication was made or author	ized to be made by me.	
I believe that I am the o	riginal inventor or an original	joint inventor of a claimed in	vention in the application.
	hat any willful false statement nment of not more than five (t made in this declaration is pu 5) years, or both.	inishable under 18 U.S.C.
Signature: Zinventor: Longsi	EX EKO LAT		2019. 5.8 DATE

PATENT REEL: 049169 FRAME: 0823

RECORDED: 05/14/2019

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention:	Adaptive Live Trip Prediction Solution	
the application ids PCT International	isration are directed to (check one): entified above by the attorney docket no. and tit Application Number filed slication No.	
	ASSIGNMENT	
For good and valuable co below named inventor I h	msideration, the receipt and sufficiency of whic nave sold and assigned, and by these presents he	h are hereby acknowledged, as a greby sell and assign, unto:
Name of Assignee: I	Bayerische Motoren Werke Aktiengeseilscha	f t
Address of Assignee: I	Petuciring 130, Mucachen 80809, GERMAN	*
and to the above-identific continuations thereof, and such application or for sa enjoyed by said ASSIGN	all my right, title and interest for the United States patent application of invention and United States patent application of in and to any and all Letters Patent of the United invention, including any and all reissues or e RE, its successors or assigns to the full end of the granted as fully and entirely as would have bedie.	n, including any and all divisions or ted States which may issue on any xtensions thereof, to be held and he term or terms for which any and all
	quest the Director of the U.S. Patent and Trader SIGNEE, its successors or assigns in accordanc	
	ast I have the full and unencumbered right to sel ave not executed and will not execute any docur	
or assigns all information and deliver any papers, m acts deemed necessary or perfect title to said invent all Letters Patent which n ASSIGNEE, its successor	ree that I will communicate to said ASSIGNEE I known to me relating to said invention or pate take all rightful oaths, testify in any legal proce desirable by said ASSIGNEE, its successors, listion, to said application including divisions and hay be granted therefor or thereon, including re- rs or assigns, or to assist said ASSIGNEE, its at suing or enforcing Letters Patent of the United!	nt application and that I will execute edings and perform all other lawful egal representatives or assigns to continuations thereof and to any and issues or extensions, in said
	DECLARATION	
As a below named invent	or, I hereby declare that:	
The above-identified app	lication was made or authorized to be made by	me.
I believe that I am the ori	ginal inventor or an original joint inventor of a	claimed invention in the application.
	at any willful faise statement made in this declar ment of not more than five (5) years, or both.	ration is punishable under 18 U.S.C.
Signature: Yang C	CAV	MAY 7 Zolg

PATENT

REEL: 049169 FRAME: 0824