PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6586914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takahiro TORII	02/22/2021
Kazuki KOJIMA	02/11/2021
Masahiro ITO	02/11/2021
Yuya ISHIHARA	02/24/2021

RECEIVING PARTY DATA

Name:	AISIN AW CO., LTD.		
Street Address:	10, Takane, Fujii-cho		
City:	Anjo-shi, Aichi-ken		
State/Country:	Japan		
Postal Code:	444-1192		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17273998

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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

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

Phone: 703-836-6400
Email: email@oliff.com
Correspondent Name: JOHN A. RADI
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	195386
NAME OF SUBMITTER:	KEIVONA D. GRAY
SIGNATURE:	/KeiVona D. Gray/
DATE SIGNED:	03/05/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 4

PATENT REEL: 055509 FRAME: 0910

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PATENT REEL: 055509 FRAME: 0911

REEL: 055509 FRAME: 0912

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

Takah		DATENT
~	ahiro TORII/	
LEGAL NAME (Inventor: Takah		Date: Feb 22, 2021
	owledge that any willful false statement of not more than	ent made in this declaration is punishable under 18 five (5) years, or both.
any and all of said everything possib protection for said	I Letters Patent to be issued to said A le to aid said ASSIGNEE, its (his) so	SSIGNEE, make all rightful oaths, and, generally do accessors and assigns, to obtain and enforce proper its territorial possessions and in any and all foreign
me respecting said	d invention, and testify in any legal p	SIGNEE or its (his) representatives any facts known to roceeding, sign all lawful papers, execute all divisional, ons, execute all necessary assignment papers to cause
and any and all for as the assignee of ASSIGNEE, its (1	oreign countries to issue any and all of my entire right, title and interest in a his) successors and assigns, to the full	ficials in the United States and its territorial possessions if said Letters Patent, when granted, to said ASSIGNEE and to the same, for the sole use and behoof of said I end of the term for which said Letters Patent may be seen held by me had this Assignment and sale not been
any and all division	ons, reissues, continuations, substitut	ions and renewals thereof.
territorial possess International Con application) and f	ions and in all foreign countries (inci vention and other relevant Internatio he entire right, title and interest in an	adding the right to claim priority under the terms of the nal Treaties and Arrangements from the aforesaid d to any and all Letters Patent which may be granted ons and in any and all foreign countries and in and to
hereby acknowled	iged, and for other good and valuable	of FIVE DOLLARS (\$5.00), the receipt whereof is econsideration, I, by these presents do sell, assign and eight to the said invention in the United States and its
	e granted therefore in the United Stat	erest in and to said invention and in and to any Letters es and its territorial possessions and in any and all
	ed to as "ASSIGNEE") having place ho,Anjo-shi,Aichi-ken,444-1192,Jap	
St	3 to the 6 th COLORANDON builting from Year	
WHEREAS, AIS	IN AW CO.,LTD.	
	ied application was made or authoriant the original inventor or an original inventor origi	ted to be made by me. ioint inventor of a claimed invention in the application.
	filed on January 09, 3	
		ernational application number PCT/JP202000430
	ned inventor, I hereby declare that: The attached application, or	
Invention	VEHICLE DRIVE APPARATUS	
Title of		

REEL: 055509 FRAME: 0913

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 Invention	VEHIC	LE DRIVE APPARA	ATUS
As the below	named inven	tor, I hereby declare	that:
This declarati	on The attac	ched application, or	
is directed to:	United S	States application or l	PCT international application number <u>PCT/JP2020000430</u>
	filed on	Janua	ry 09, 2020
The above-id	entified appli	cation was made or a	nuthorized to be made by me.
	* *		riginal joint inventor of a claimed invention in the application.
WHEREAS,	~		
,			
(hereinafter r	eferred to as '	"ASSIGNEE") havin	g places of business at:
10,Takane,Fu	ijii-cho,Anjo-	shi, Aichi-ken, 444-1	192,Japan
			and interest in and to said invention and in and to any Letters ted States and its territorial possessions and in any and all
foreign count	ay oc granico ries;	mererore in me om	ted States and its territorial possessions and in any and an
NOW, TH	EREFORE,		e sum of FIVE DOLLARS (\$5.00), the receipt whereof is
			valuable consideration, I, by these presents do sell, assign and busive right to the said invention in the United States and its
			es (including the right to claim priority under the terms of the
			ernational Treaties and Arrangements from the aforesaid
therefor in the	na me emne United State	rigin, title and intere es and its territorial p	st in and to any and all Letters Patent which may be granted ossessions and in any and all foreign countries and in and to
any and all di	visions, reiss	ues, continuations, s	ubstitutions and renewals thereof.
			fice Officials in the United States and its territorial possessions
			nd all of said Letters Patent, when granted, to said ASSIGNEE rest in and to the same, for the sole use and behoof of said
ASSIGNEE,	its (his) succe	essors and assigns, to	the full end of the term for which said Letters Patent may be
granted, as fu made.	lly and entire	ly as the same would	I have been held by me had this Assignment and sale not been
	agree that I w	ill communicate to s	aid ASSIGNEE or its (his) representatives any facts known to
me respecting	said inventi	on, and testify in any	legal proceeding, sign all lawful papers, execute all divisional,
			plications, execute all necessary assignment papers to cause said ASSIGNEE, make all rightful oaths, and, generally do
everything po	ssible to aid	said ASSIGNEE, its	(his) successors and assigns, to obtain and enforce proper
protection for	said invention	on in the United State	es and its territorial possessions and in any and all foreign
countries. I hereby a	cknowledge t	hat any willful false	statement made in this declaration is punishable under 18
			ore than five (5) years, or both.
X POST 4 P INCAN	#*** #*** #** Y* 7**	** *********	
LEGAL NAN	AE OF INVE	NIOK	
Inventor: Ka	ızuki	КОЛМА	Date: Feb 11, 2021
Signature: //	(azuki KOJIN	1A/	
K	ızuki	КОЛМА	BATENT

REEL: 055509 FRAME: 0914

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 Invention	VEHICLI	E DRIVE APPA	RATUS
As the below n	amed invento	or, I hereby decla	re that:
This declaratio	n The attack	ned application, o	or .
is directed to:			or PCT international application number PCT/JP2020000430
and and a second con-	filed on		
			pary 09, 2020 ·
The above-ide	itified applica	ation was made o	or authorized to be made by me.
I believe that I	am the origin	ial inventor or ar	original joint inventor of a claimed invention in the application.
WHEREAS, A	JSIN AW CO	O.,LTD.	
(hereinafter ref	erred to as "A	ASSIGNEE") ha	ving places of business at:
10.Takane,Fui	i-cho.Anio-sl	hi, Aichi-ken, 444	-1192.Japan
		,	
is desirons o	of acquiring th	ne entire right ti	le and interest in and to said invention and in and to any Letters
Patent that may	be granted t		Inited States and its territorial possessions and in any and all
foreign countri	es;		
			the sum of FIVE DOLLARS (\$5.00), the receipt whereof is
			d valuable consideration, I, by these presents do sell, assign and xclusive right to the said invention in the United States and its
			stries (including the right to claim priority under the terms of the
International C	onvention an	d other relevant	International Treaties and Arrangements from the aforesaid
			erest in and to any and all Letters Patent which may be granted
			I possessions and in any and all foreign countries and in and to substitutions and renewals thereof.
7		,	Office Officials in the United States and its territorial possessions
			and all of said Letters Patent, when granted, to said ASSIGNEE
as the assignee	of my entire	right, title and in	iterest in and to the same, for the sole use and behoof of said
ASSIGNEE, it	s (his) succes	sors and assigns	to the full end of the term for which said Letters Patent may be
gramed, as full made.	y and enurely	7 as the same wo	uld have been held by me had this Assignment and sale not been
	oree that I wil	II communicate t	o said ASSIGNEE or its (his) representatives any facts known to
			ny legal proceeding, sign all lawful papers, execute all divisional,
continuation, s	ubstitute, ren	ewal and reissue	applications, execute all necessary assignment papers to cause
			to said ASSIGNEE, make all rightful oaths, and, generally do
			its (his) successors and assigns, to obtain and enforce proper ates and its territorial possessions and in any and all foreign
countries.	aid nivention	i in the Offica 5	ates and its territorial possessions and in any and an roleign
	mowledge th	at any willful fal	se statement made in this declaration is punishable under 18
U.S.C. 1001 by	fine or impr	isonment of not	more than five (5) years, or both.
	•••••		
LEGAL NAM	E OF INVEN	TOR	
Inventor: Ma	sahiro	ITO	Date: February 11, 2021
	asahiro Ito/		
Ma	sahiro	ITO	PATENT

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 Invention	VEHICLE DRIVE APPARATUS
As the below nan	ned inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2020000430
	filed on January 09, 2020
The above-identif	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, AIS	IN AW CO.,LTD.
·	red to as "ASSIGNEE") having places of business at: cho,Anjo-shi,Aichi-ken,444-1192,Japan
is desirous of a Patent that may b foreign countries	equiring the entire right, title and interest in and to said invention and in and to any Letters e granted therefore in the United States and its territorial possessions and in any and all
hereby acknowled transfer unto said territorial possess International Con application) and to therefor in the Un	EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is dged, and for other good and valuable consideration, I, by these presents do sell, assign and ASSIGNEE, the full and exclusive right to the said invention in the United States and its sions and in all foreign countries (including the right to claim priority under the terms of the evention and other relevant International Treaties and Arrangements from the aforesaid the entire right, title and interest in and to any and all Letters Patent which may be granted sited States and its territorial possessions and in any and all foreign countries and in and to ons, reissues, continuations, substitutions and renewals thereof.
and any and all fo as the assignee of ASSIGNEE, its (orize and request the Patent Office Officials in the United States and its territorial possessions oreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE my entire right, title and interest in and to the same, for the sole use and behoof of said his) successors and assigns, to the full end of the term for which said Letters Patent may be and entirely as the same would have been held by me had this Assignment and sale not been
Further, I agre me respecting sai continuation, sub any and all of sai everything possit	the that I will communicate to said ASSIGNEE or its (his) representatives any facts known to d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause d Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do ble to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper d invention in the United States and its territorial possessions and in any and all foreign
I hereby ackno	owledge that any willful false statement made in this declaration is punishable under 18 ine or imprisonment of not more than five (5) years, or both.
LEGAL NAME	
Inventor: Yuya	ISHIHARA Date: February 24, 202/
Signature: <u>Yu</u>	ya Ishihara
Yuya	ISHIHARA
	PATENT

RECORDED: 03/05/2021 REEL: 055509 FRAME: 0915