506758470 07/09/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6805287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shigeki IDEUE	05/25/2021
Takeru MORITA	05/21/2021
Kenji DOZONO	05/20/2021
Akinori OZAWA	06/17/2021
Tatsuya OKISHIMA	06/02/2021
Masahi IKEMURA	05/24/2021

RECEIVING PARTY DATA

Name:	Aisin Corporation	
Street Address:	2-1 Asahi-machi	
City:	Kariya, Aichi	
State/Country:	Japan	
Postal Code:	448-8650	
Name:	Toyota Jidosha Kabushiki Kaisha	
Name: Street Address:	Toyota Jidosha Kabushiki Kaisha 1, Toyota-cho	
	•	
Street Address:	1, Toyota-cho	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17422009

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.

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

REEL: 056805 FRAME: 0674

PATENT

506758470

ATTORNEY DOCKET NUMBER:	196387		
NAME OF SUBMITTER:	CYNTHIA KLINE		
SIGNATURE:	/Cynthia Kline/		
DATE SIGNED:	07/09/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6			
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Shigeki

IDEUE

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 Inventio		YBRID DRIVE DEVICE	
As the belov	w named	inventor, I hereby declare	that:
This declara	ition Tl	ne attached application, or	
is directed to			PCT international application number PCT/JP2020000264 ary 08, 2020
The above-i	dentifie	I application was made or	authorized to be made by me.
			original joint inventor of a claimed invention in the application.
		CORPORATION, and	
	•	TA JIDOSHA KABUSHI	KI KAISHA
(hereinafter	referred	to as "ASSIGNEE") havir	ng places of business at:
2-1 Asahi-n	nachi, K	ariya, Aichi 448-8650, Japa	an, and
1,Toyota-ch	o,Toyot	a-shi,Aichi-ken,471-8571 I	Japan
	nay be g		and interest in and to said invention and in and to any Letters ited States and its territorial possessions and in any and all
hereby acknown transfer unto territorial policernational application) therefor in tany and all of the same	owledge o said A ossession I Conve and the he Unite divisions	ed, and for other good and sSIGNEE, the full and exc as and in all foreign countri- ntion and other relevant Intention and other relevant intention interest ed States and its territorial particulars, reissues, continuations, s	the sum of FIVE DOLLARS (\$5.00), the receipt whereof is valuable consideration, I, by these presents do sell, assign and clusive right to the said invention in the United States and its ies (including the right to claim priority under the terms of the ternational Treaties and Arrangements from the aforesaid est in and to any and all Letters Patent which may be granted possessions and in any and all foreign countries and in and to substitutions and renewals thereof. The first possessions of the terms of the
and any and as the assigr ASSIGNEE	all fore nee of m , its (his	ign countries to issue any a y entire right, title and inte) successors and assigns, to	and all of said Letters Patent, when granted, to said ASSIGNEE trest in and to the same, for the sole use and behoof of said to the full end of the term for which said Letters Patent may be d have been held by me had this Assignment and sale not been
me respecting continuation any and all everything p	ng said i n, substit of said L oossible	nvention, and testify in any ute, renewal and reissue ap etters Patent to be issued to to aid said ASSIGNEE, its	said ASSIGNEE or its (his) representatives any facts known to a legal proceeding, sign all lawful papers, execute all divisional, oplications, execute all necessary assignment papers to cause o said ASSIGNEE, make all rightful oaths, and, generally do (his) successors and assigns, to obtain and enforce proper es and its territorial possessions and in any and all foreign
I hereby			statement made in this declaration is punishable under 18 ore than five (5) years, or both.
LEGAL NA	ME OF	INVENTOR	
Inventor: §	Shigeki	IDEUE	Date: May 25, 2021
Signature:	/Shige	ki IDEUE/	

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 o		HYBRID DRIVE DEVICE				
As the belo	w nam	ed inventor, I hereby declare that:				
This declar	ation	The attached application, or				
is directed t	:0:	United States application or PCT international application number PCT/JP2020000264				
		filed on January 08, 2020 .				
The above.	identif	ed application was made or authorized to be made by me.				
		the original inventor or an original joint inventor of a claimed invention in the application.				
		N CORPORATION, and				
AA THENINESSEE	•	OTA JIDOSHA KABUSHIKI KAISHA				
		OTT WIN COURT IN THE COURT IN MINISTER				
(hereinafter	referr	ed to as "ASSIGNEE") having places of business at:				
7		Kariya, Aichi 448-8650, Japan, and				
1,Toyota-cl	ао,Тоу	ota-shi,Aichi-ken,471-8571 Japan				
Patent that foreign cou NOW, Thereby ackritransfer unt territorial p Internationa application therefor in any and all I hereby and any and as the assig ASSIGNEI granted, as	may be ntries; THERE nowled o said ossess al Com division author author all for nee of 2, its (1)	Equiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is ged, 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 ons and in all foreign countries (including the right to claim priority under the terms of the rention 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 ted States and its territorial possessions and in any and all foreign countries and in and to ans, reissues, continuations, substitutions and renewals thereof. The ize and request the Patent Office Officials in the United States and its territorial possessions reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE may entire right, title and interest in and to the same, for the sole use and behoof of said is) 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				
me respecti continuation any and all everything protection for countries. I hereby	ng said n, subs of said possib or said ackno	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, titute, renewal and reissue applications, execute all necessary assignment papers to cause Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do e to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper invention in the United States and its territorial possessions and in any and all foreign wledge that any willful false statement made in this declaration is punishable under 18 are or imprisonment of not more than five (5) years, or both.				
		1				
LEGAL NA	AME C	F INVENTOR				
Inventor:	Takerı	MORITA Date: May 21.2021				
Signature:	/Tak	eru Morita/				
	Taken					

Kenji

DOZONO

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 o		IYBRID DRIVE DEVICE	
As the belo	w name	d inventor, I hereby declare th	at:
This declar	ation T	he attached application, or	
is directed		***	T international application number PCT/JP2020000264 08, 2020 ·
The above-	identifie	d application was made or aut	thorized to be made by me.
			ginal joint inventor of a claimed invention in the application.
		CORPORATION, and	
	TOY	OTA JIDOSHA KABUSHIKI	KAISHA
(hereinafte	r referred	l to as "ASSIGNEE") having	places of business at:
2-1 Asahi-	machi, K	ariya, Aichi 448-8650, Japan	, and
1,Toyota-c	ho,Toyo	ta-shi,Aichi-ken,471-8571 Jap	oan
	may be		d interest in and to said invention and in and to any Letters d States and its territorial possessions and in any and all
hereby ack transfer und territorial p Internation application therefor in any and all	nowledg to said A ossessio al Conve) and the the Unit division	ed, and for other good and val SSIGNEE, the full and exclus ns and in all foreign countries ention and other relevant Interest entire right, title and interest ed States and its territorial posts, reissues, continuations, sub-	sum of FIVE DOLLARS (\$5.00), the receipt whereof is luable consideration, I, by these presents do sell, assign and sive right to the said invention in the United States and its (including the right to claim priority under the terms of the national Treaties and Arrangements from the aforesaid in and to any and all Letters Patent which may be granted seessions and in any and all foreign countries and in and to stitutions and renewals thereof.
and any and as the assig ASSIGNEI	d all fore nee of n E, its (his	eign countries to issue any and ny entire right, title and interes s) successors and assigns, to the	all of said Letters Patent, when granted, to said ASSIGNEE in and to the same, for the sole use and behoof of said he full end of the term for which said Letters Patent may be have been held by me had this Assignment and sale not been
me respecti continuatio any and all everything	ng said n, substi of said l possible	invention, and testify in any le tute, renewal and reissue appl Letters Patent to be issued to s to aid said ASSIGNEE, its (h	d ASSIGNEE or its (his) representatives any facts known to egal proceeding, sign all lawful papers, execute all divisional, ications, execute all necessary assignment papers to cause aid ASSIGNEE, make all rightful oaths, and, generally do its) successors and assigns, to obtain and enforce proper and its territorial possessions and in any and all foreign
I hereby	acknow I by fine	ledge that any willful false sta e or imprisonment of not more	ntement made in this declaration is punishable under 18 than five (5) years, or both.
LEGAL N	AME OF	INVENTOR	
Inventor:	Kenji	DOZONO	Date: May 20.2021
Signature:	/Kenji [DOZONO/	

REEL: 056805 FRAME: 0679

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 (Invent		HYBRID	DRIVE DEVICE	
As the bel	ow name	ed invento	r, I hereby declare	that:
		* Market 1	ed application, or	
is directed			T. 1000	PCT international application number <u>PCT/JP2020000264</u>
***		98-973-1-33	: TaTa	rv 08, 2020
Aleres I		·004-000 0 .		
				authorized to be made by me.
and the transfer of the state of the				riginal joint inventor of a claimed invention in the application.
WHEKEA			RATION, and	777 22 4 XXX X
	TOY	UIAJID	OSHA KABUSHI	KI KAIDHA
78			eerexieen kaal	an alana of hanisans at
the second of the same			2.00	ng places of business at:
į.			chi 448-8650, Japa	
1.Toyota-c	ano, Loye	ota-shi,As	:hi-ken,471-8571 J	apan
are desire Patent that foreign co-	t may be	quiring th granted th	e entire right, title perefore in the Uni	and interest in and to said invention and in and to any Letters ted States and its territorial possessions and in any and all
NOW, hereby ack transfer or territorial p Internation application therefor in	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby and any are as the assigned ASSIGNE granted, as made.	I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18				
				ore than five (5) years, or both.
LEGAL N	AME O	FINVEN	TOR	Y Y
Inventor:	Akinor		OZAWA	Date: June 17 , 2021
CAN'T MERCENS	**********		estation of the state.	
Signature:	AKI	NORI	OZAWA	
	Akinor	****	OZAWA	
				PATENT

PATENT REEL: 056805 FRAME: 0680

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

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Title o Inventic		HYBRID D	RIVE DEVICE				
As the belo	w nam	ed inventor,	I hereby declare to	hat:			
This declar	ation	The attached	l application, or				
is directed t	to:	United State	s application or Po	CT internation	al application i	number _	PCT/JP2020000264
		filed on	Januar	y 08, 2020			
The above-	identif	ied applicati	on was made or au	athorized to be	e made by me.		
					**	ned inven	tion in the application.
		•	LATION, and	ψ J			
	•		SHA KABUSHIK	I KAISHA			
(hereinafter	referr	ed to as "AS	SIGNEE") having	g places of bus	iness at:		
2-1 Asahi-r	nachi,	Kariya, Aich	ni 448-8650, Japan	a, and			
1,Toyota-cl	ho,Toy	ota-shi,Aich	i-ken,471-8571 J a	pan			
Patent that foreign cou	may be intries;	granted the	refore in the Unite	ed States and i	ts territorial po	ssessions	l in and to any Letters and in any and all
hereby acki transfer unt territorial p Internation application therefor in any and all	nowled to said ossessi al Com) and the the Un division	ged, and for ASSIGNEE, ons and in a vention and one entire righted States arons, reissues,	other good and va the full and exclu- ill foreign countrie other relevant Inte- at, title and interes- ad its territorial po- continuations, sul	aluable considusive right to to to see (including the contract of the contract of the contract in and to any assessions and bottitutions and	eration, I, by the said invention right to claim ties and Arrang and all Letters in any and all I renewals there	nese prese on in the Un priority gements fi s Patent w foreign co cof.	hich may be granted ountries and in and to
and any and as the assig ASSIGNEI	d all fo nee of E, its (b	reign countri my entire rig is) successo	ies to issue any an ght, title and intere rs and assigns, to t	d all of said L est in and to th the full end of	etters Patent, we same, for the term for w	hen grant sole use a hich said	s territorial possessions ted, to said ASSIGNEE and behoof of said Letters Patent may be ment and sale not been
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign							
			any willful false so nment of not mor				nishable under 18
LEGAL NA	AME C	F INVENTO	OR				
Inventor:	Tatsuy	a	OKISHIMA		Date: June 2,2	2021	
Ci anni e d	/ T	toure OKIO	JIN 4 A /				
Signature:		tsuya OKISI					
	Tatsuy	a	OKISHIMA				

RECORDED: 07/09/2021

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	HYBRID DRIVE DEVICE
As the below nan	ed inventor, I hereby declare that:
	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2020000264
	filed on
The above-identit	led application was made or authorized to be made by me.
	the original inventor or an original joint inventor of a claimed invention in the application.
	IN CORPORATION, and
	YOTA JIDOSHA KABUSHIKI KAISHA
(hereinafter referr	ed to as "ASSIGNEE") having places of business at:
2-1 Asahi-machi,	Kariya, Aichi 448-8650, Japan, and
1,Toyota-cho,Toy	ota-shi, Alichi-ken, 471-8571 Japan
Patent that may be foreign countries; NOW, THERI hereby acknowled	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is leged, and for other good and valuable consideration, I, by these presents do sell, assign and
territorial possess International Con application) and to therefor in the Un any and all division	ASSIGNEE, the full and exclusive right to the said invention in the United States and its ions and in all foreign countries (including the right to claim priority under the terms of the vention and other relevant International Treaties and Arrangements from the aforesaid he entire right, title and interest in and to any and all Letters Patent which may be granted ited 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 ()	rize and request the Patent Office Officials in the United States and its territorial possessions reign 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 its) successors and assigns, to the full end of the term for which said Letters Patent may be not entirely as the same would have been held by me had this Assignment and sale not been
me respecting said continuation, subs any and all of said everything possib protection for said countries.	e 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, attitute, renewal and reissue applications, execute all necessary assignment papers to cause I Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do le to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper I invention in the United States and its territorial possessions and in any and all foreign
I hereby ackno U.S.C. 1001 by fi	wledge that any willful false statement made in this declaration is punishable under 18 ne or imprisonment of not more than five (5) years, or both.
LEGAL NAME (
Inventor: Masas	hi IKEMURA Date: May 24ds, 2021
Signature:/	mazashi Ikemus
Masasi	hi IKEMURA