504150705 12/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

EPAS ID: PAT4197378

GODINIIOOIOIV I I I E.	COTTLEOTIVE ACCIDINITIES
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST INVENTOR'S NAME previously recorded on Reel 040471 Frame 0082. Assignor(s) hereby confirms the FIRST INVENTOR'S NAME WAS INCORRECTLY SPELLED AS KOTA FUJI.

CONVEYING PARTY DATA

Name	Execution Date
Kota FUJII	10/12/2016
Yuji YASUDA	10/12/2016
Atsushi TABATA	10/12/2016
Haruhisa SUZUKI	10/12/2016
Koichi OKUDA	10/12/2016
Hiroyuki TATENO	10/12/2016

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha
Street Address:	1, Toyota-cho
City: Toyota-shi, Aichi-ken	
State/Country:	Japan
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15365504

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:** JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 172523 NAME OF SUBMITTER: KARLI M. COLLINS SIGNATURE: /Karli M. Collins/

PATENT **REEL: 041175 FRAME: 0292** 504150705

DATE SIGNED:	12/22/2016
Total Attachments: 3	
source=4632777_1#page1.tif	
source=4632766_1#page1.tif	
source=4632766_1#page2.tif	

PATENT REEL: 041175 FRAME: 0293

11/30/2016 504117196

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4163866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kota FUJI	10/12/2016
Yuji YASUDA	10/12/2016
Atsushi TABATA	10/12/2016
Haruhisa SUZUKI	10/12/2016
Koichi OKUDA	10/12/2016
Hiroyuki TATENO	10/12/2016

RECEIVING PARTY DATA

Name: Toyota Jidosha Kabushiki Kaisha	
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

-	Property Type	Number		
-	Application Number:	15365504		

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: JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	172523	
NAME OF SUBMITTER:	SARAHMCCART	
SIGNATURE:	/sarahmccart/	
DATE SIGNED:	11/30/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

REEL: 041175 FRAME: 0294

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	inseri	(1)	Kota FUJII	(2)	Yaji YASUDA
(1-8)	Legal Name(s)	(3)	Atsushi TABATA	(4)	Haruhisa SUZUKI
	of Inventor(s)	(5)	Koichi OKUDA	(6)	Hiroyuki TATENO
		(7)		(8)	
(9)	Insert Name of	the un		ency of which are I and set over to	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(10)	Assignee Insert Address of Assignee	(10)	l, Toyota-cho, Toyota-shi, Ai	chi-ken, 471-8571	Japan
		the entine invent	ire right, title and interest for the ion, and in all applications for pa	United States of A tent including any nd reissue applicati	irs, successors, assigns and legal representatives, merica as defined in 35 U.S.C. § 100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	POWER TRANSMISSION ST	YSTEM FOR VEF	HCLE
	Application Number	(Attor	ney Docket No 172523		iled on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	15/365,504	
	Identification for		√ ~~~		
	filed applications	filed	November 30, 20	16	

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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

PATENT REEL: 041175 FRAME: 0295 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	October 12, 2016	Inventor Signature	<u> Kata Kujii</u> e	SEAL)
Date	October 12. 2016	Inventor Signature	Gujo Grand "	SEAL)
Date	October 12.2016	Inventor Signature	atsush Tabata «	SEAL)
Date	October 12,2016	Inventor Signature	Haruhisa Suzuki 🥏 c	SEAL)
Date	October 12, 2016	Inventor Signature	Koidi Okudo s	(EAL)
Date	October 12,2016	Inventor Signature	<u> Kirojuki Tateno</u> «	EAL)
neither,	This assignment should preferably be signed then it should be signed before at least two was	before: (a) a Notary Pub Incases who also sign he	lic if within the U.S.A. (b) a U.S. Consul if outside the U.	S.A. If
Date	October 12,2016	Witness	Helaske Conserve	***************************************
Date	October 12. 2016	Witness	Masafumi Janemuti	