PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3536657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masahide ICHIKAWA	08/18/2015
Tomohiro ASAMI	08/18/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14861116		

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:	166613	
NAME OF SUBMITTER:	KIMBERLY SCOTT	
SIGNATURE: /Kimberly C. Scott/ for James A. Oliff		
DATE SIGNED:	09/22/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=166613_ASSIGN-DEC#page1.tif source=166613_ASSIGN-DEC#page2.tif

PATENT 503490032 REEL: 036622 FRAME: 0530

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

ASSIGNMENT

	insert	(1)	Masahide ICHIKA WA	(2)	Tomohire ASAMI
(1-8)	Legal Name(s)	(3)		(4)	
	of inventor(s)	(5)		(6)	
		(7)		(8)	
		the w		y of which are l	r good and valuable consideration paid to each of heraby acknowledged, each undersigned agrees to
(9)	insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUSHII	CI KAISHA	
(10)	insert Address of Assignee	(10)	l, Toyotz-cho, Toyota-shi, Aichi	-ken, 471-8571	! Japan
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Latters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	CONTROL SYSTEM FOR	VEHICLE	
		(Atten	ney Ducket Na	¥1	filed an even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	Identification for			•••••	
	filed applications	filed			

- 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 exoperate with the Assignee is 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. 1601 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 036622 FRAME: 0531 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	August 14, 2015	Inventor Signature	Mesahide Johikawa	(SEAL)
Date	August 18, 2015	Inventor Signature	Tomohiro Asami	(SEAL)
neithe	This assignment should preferably be sign r, then it should be signed before at least two		lic if within the U.S.A. (b) a U.S. Consul if outsid re:	e the U.S.A. If
Date	August 18, 2015	Witness	Jakashi Miwa	
Oste	August 18. 2015	Witssess	Masshya Caster	