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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4092146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinichi TANAKA	09/21/2016
Kohichi TOMIYAMA	09/14/2016
Fumiaki BANDO	09/15/2016
Yusuke IGUCHI	09/15/2016
Shuhei SHIBATA	09/15/2016
Hironori ICHIOKA	09/14/2016
Kenta NOSE	09/13/2016

RECEIVING PARTY DATA

Name:	FUJITSU TEN LIMITED
Street Address: 2-28, Gosho-dori 1-chome, Hyogo-ku	
City: Kobe-shi, Hyogo	
State/Country:	Japan
Postal Code:	652-8510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15290636

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 **OLIFF PLC** Address Line 1:

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	173409
NAME OF SUBMITTER:	DARYL COPELAND
SIGNATURE:	/Daryl Copeland/
DATE SIGNED:	10/11/2016

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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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)	Shinichi TANAKA	Ç	2) .	Kohichi TOMIYAMA
(1-8)	Legal Name(s)	(3)	Fumirki BANDO	(4)	Yusuke iGUCHI
	of Inventor(s)	(5)	Shuhei SHIBATA	(6)	Hironorl ICHIOKA
		(7)	Kenta NOSE	(i	8)	
	Losert Name of	the un	sideration of the sum of one densigned, the receipt and su , and hereby does assign, tro	fficiency of which a	ane h	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(9)	Assignee	(9)	FUJITSU TEN LIMITED			
(10)	Insert Address of Assignce	(10)	2-28, Gosho-dori 1-chom	c, Hyogo-ku, Kobe	-shi	i, Hyogo 652-8510 Japan
•		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns an the entire right, title and interest for the United States of America as defined in 35 U invention, and in all applications for patent including any and all provisionat, non-precentinuation, international, substitute and reissue application(s), and all Letters Pater and reexamination certificates that may be granted on the invention known as				unerica as defined in 35 U.S.C. § 100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	DRIVING ASSISTANCE CONTROL SYSTEM	APPARATUS, VI	3HI	CLE, AND GARAGE COOPERATION
		(Altor	ncy Docket No173	3409), f	ifed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	15/2	90	,636
	filed applications	filed		October 11,	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 putents as the Assignce 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 Assignor 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 Outer 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:

1 believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in life 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Sep. 21. 2016	Inventor Signature	Shinichi Tanaka	_ (SEAL)
		• .	Shinichi TANAKA	
Date	a 	Inventor Signature	an a La assessition	(SEAL)
			Kohichi TOMIYAMA	
Date	(paramatan degraego array de la constanta de 	Inventor Signature		, (SEAL)
			Fumiaki BANDO	,-
Date		Inventor Signature	W-Table Name of the Control of the C	_ (SEAL)
		٠	Yusuke IGUCHI	
Date		Inventor Signature	The second secon	(SEAL)
			Shuhei SHIBATA .	
Date		Inventor Signature		_ (SEAL)
			Hironori ICHIOKA	
Dute	Sept. 13, 2016	Inventor Signature	Kenta NOSE	(SEAL)
			Kenta NOSE	
neither,	This assignment should preferably be signe then it should be signed before at least two v		lie if within the U.S.A. (b) a U;S. Consul if outside re;	the U.S.A. IF
Date		Wifness		" ; ; ;
Date		Witness		

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)	Shinichi TANAKA	(2)	Kohichi TOMIYAMA
(1-8)	Legal Name(s)	(3)	Fumiaki BANDO	(4)	Yusuke IGUCHI
	of Inventor(s)	(5)	Shuhei SHIBATA	(6)	Hironori ICHIOKA
		(7)	Kenta NOSE	(8)	
(9)	Insert Name of Assignee	the un	dersigned, the sum of one doll dersigned, the receipt and suffici and hereby does assign, transfe FUJITSU TEN LIMITED	iency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(10)	Insert Address of Assignce	(10)	(10) 2-28, Gosho-dori 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8510 Japán		
		the ent inventi contin	ire right, title and interest for the ion, and in all applications for pa	e United States of A atent including any and reissue applicat	eirs, successors, assigns and legal representatives, America 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 Application Number	(11)	DRIVING ASSISTANCE AP CONTROL SYSTEM	PARATUS, VEHI	CLE, AND GARAGE COOPERATION
		(Attor	ney Docket No. 17340),:	filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	15/290,	636
	filed applications	filed	Octo	ber 11, 2016	

- 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature		(SEAL)
			Shinichi TANAKA	
Date	Sept. 14, 2016	Inventor Signature	Kohichi TOMIYAMA	(SEAL)
Date	Sept. 15.2016	Inventor Signature	Kohichi TOMIYAMA Funiaki BANDO Funiaki BANDO	(SEAL)
Date	Sept. 15.2016	Inventor Signature	Yusuke IGUCHI	(SEAL)
Date	Sept. 15. 2016	Inventor Signature	Shuhei SHIBATA Shuhei SHIBATA	(SEAL)
Date	Sept. 14, 2016	Inventor Signature	Hironori ICHLOKA	(SEAL)
Date	·	Inventor Signature	Kenta NOSE	(SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two w	i before: (a) a Notary Publi itnesses who also sign here	c if within the U.S.A. (b) a U.S. Consul if outside the	U.S.A. If
Date		Witness		
Date .		Witness		-

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