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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3330482

		NEW ASSIGNMENT			
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
Shogo TSUGE			04/17/2015		
Seiji MASUNAGA			04/17/2015		
Yoshio HASEGAWA			04/17/2015		
Keisuke OTA			04/17/2015		
RECEIVING PARTY D	ΑΤΑ				
Name:	Toyota	Jidosha Kabushiki Kaisha			
Street Address:	1, Toyo	ta-cho			
City:	Toyot-s	hi, Aichi-ken			
State/Country:	Japan				
Postal Code:	471857	4718571			
PROPERTY NUMBERS	S Total: 1				
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Dronarty Type		Number			
Property Type		Number	_		
Property Type Application Number:		Number 14439177			
Application Number: CORRESPONDENCE I Fax Number:	DATA	(703)836-2787			
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Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provided	14439177 (703)836-2787 the e-mail address first; if that is u ; if that is unsuccessful, it will be s 703-836-6400 email@oliff.com JAMES A. OLIFF OLIFF PLC P.O. BOX 320850 ALEXANDRIA, VIRGINIA 22320-4850 166075 ANTOINETTE SHARP	ent via US Mail.		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will It</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	DATA be sent to provided	(703)836-2787 the e-mail address first; if that is u ; if that is unsuccessful, it will be s 703-836-6400 email@oliff.com JAMES A. OLIFF OLIFF PLC P.O. BOX 320850 ALEXANDRIA, VIRGINIA 22320-4850 166075 ANTOINETTE SHARP /Antoinette Sharp/	ent via US Mail.		

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(1-8)	Insert Name(s) of Inventor(s)	Shogo TSUGE (2) Seiji MASUNAGA (3) Yoshio HASEGAWA (4) Keisuke OTA (5) (6) (8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to		
(9) (10)	Insert Name of Assignee	(9) TOYOTA JIDOSHA KABUSHIKI KAISHA		
(10)	Insert Address of Assignce	(10)l, Toyota-cho, Toyota-shi, Aichi, 4718571 Japan		
(11) Insert Identification such as Title, Case		 (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, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) VEHICLE TRANSMISSION CONTROL DEVICE 		
	Number, or Foreign Application Number	(Attorney Docket No.		
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or		
(12)	Insert Date of Signing of Application	(12) on		
(13)	Alternative Identification for	(13) U.S. application Scrial Number		
	filed applications	filed		

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 accessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference.

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 Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his 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.

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

Date	April 17, 2015	Inventor Signature	Shys Dange	_ (SEAL)
Date	April 17, 2015	Inventor Signature	Shogo TSUGE Liji Maeunaga	_ (SEAL)
Date	Apr:1 17. 2015	Inventor Signature	Harris Hargan	(SEAL)
Date	April 17, 2015	Inventor Signature	Keisula Ota	_ (SEAL)
Date		Inventor Signature	Keisuke OTA	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
				_ • • •

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here;

Date	April. 17, 2015	Witness	S
Date	April. 17.2015		T

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RECORDED: 04/28/2015

(DD-MM-YYYY)

PATENT REEL: 035519 FRAME: 0280