503214634 03/11/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Shinji ICHIKAWA	01/27/2015	
TORU NAKAMURA	01/27/2015	
Kazuma TOKUYAMA	01/27/2015	

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	
Name:	Fujitsu Ten Limited	
Street Address:	2-28, Goshodori 1-chome, hyogo-ku	
City:	Kobe-shi, Hyogo-ken	
State/Country:	Japan	
Postal Code:	652-8510	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14427547			

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
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ATTORNEY DOCKET NUMBER: 164651

NAME OF SUBMITTER: RYAN GUNNING

PATENT 503214634 REEL: 035142 FRAME: 0969

SIGNATURE:	/Ryan Gunning/
DATE SIGNED:	03/11/2015
Total Attachments: 1 source=Assign#page1.tif	

PATENT REEL: 035142 FRAME: 0970

ASSIGNMENT (Two Assignees)

			(Two Assigne	ees)		TTAL	130222-0	
	Insert	(1)	Shinji ICHIKAWA	(2)	Toru NAKAMURA	1 [[[]		
(1-8)	Legal Name(s)	(3)	Kazuma TOKUYAMA	(4)		*****		
	of Inventor(s)	(5)		(6)				
		(7)		(8)				
		the unde	deration of the sum of one dollar ersigned, the receipt and sufficien and hereby does assign, transfer a	ey of which are h	good and valuable c ereby acknowledged	onsideration p , each undersi	paid to each of gned agrees to	
(9A)	Insert Name of First Assignee	(9A)	TOYOTA JIDOSHA KABUS	нікі каїѕна			·	
(10A)	Insert Address of First Assignee	(10A)	1, Toyota-cho, Toyota-shi, A	ichi-ken, 471-85	71 Japan			
(9B)	Insert Name of Second Assignee	(9B)	FUJITSU TEN LIMITED	FUJITSU TEN LIMITED				
(10 B)	Insert Address of Second Assignee	(10B)	2-28, Goshodori 1-chome, Hy	ogo-ku, Kobe-sh	i, Hyogo-ken, 652-8	510 Japan		
(11)	Insert Identification	the enti	after designated as the Assignees) re right, title and interest for the U on, and in all applications for pate ation, international, substitute and xamination certificates that may be VEHICLE AND CONTACTLE	Inited States of A nt including any a reissue applicati e granted on the	merica as defined in and all provisional, n on(s), and all Letters invention known as	35 U.S.C. §10 on-provisions	00, in the nl, divisional,	
• /	such as Title, Case Number, or Foreign		PCT/IB2013/001912					
	Application Number	(Attori	ney Docket No. 164651), filed on eve	n date herewith or a	s		
(12)	Alternative Identification for filed applications 1) Each undersigned agrees	filed to execu	U.S. Application Number March 11, 201 te all papers necessary in connec	tion with any ap	plication and/or pat	ent for the inv	vention and also	
declared and goin claims o reexamination resulting the entire	te separate assignments in co 2) Each undersigned agrees concerning any application of g forward with such interfered 3) Each undersigned agrees r provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unit 5) Each undersigned authors from said application(s) to te interest herein assigned, an assignment is binding on As 6) Each undersigned hereby y or desirable in order to cor	nnection to executor patent tence or patent tence or ps to executor nal Conve to to perfor ed States rizes and he said A d that he ssignor an ty grants uply with	with such applications and pater the all papers necessary in connec- for the invention and to cooperat ost-grant proceeding, the all papers and documents and ention for Protection of Industria rm all affirmative acts which ma	us as the Assigna- tion with any in- e with the Assign perform any act. I Property or sin y be necessary to e U.S. Patent and tire interest, and I not execute, any ssigns and legal in to insert on this stent and Tradem	ses may deem necess terference or post-graces in every way per which may be neces fillar agreements, to obtain, maintain or the Trademark Office covenants that he or the agreement (s) in cover the coverants of the coverants that the or that the coverants that the or the coverants that the coverants that the or the coverants that the covera	sary. ant proceedir ossible in obte sary in conne confirm by r to issue any a she has full in nflict herewith	ng which may be aining evidence ection with eissue or and all patents right to convey th, and agrees tion that may be	
Date	January 27, 2				Ichihan	<i>a</i>	(SEAL)	
Date	January 27, 20		Inventor Signature	Toru M	ahamur	a	(SEAL)	
Date	January 27,		Inventor Signature	Kazum	a Tohuya	mr.	(SEAL)	
neither, Date Date	This assignment should protein it should be signed before January 27.	ore at leas 20/5	ne signed before: (a) a Notary Pu st two witnesses who also sign he Witness		u.s.a. (b) a u.s. c she Kal lae Kon			

PATENT REEL: 035142 FRAME: 0971

RECORDED: 03/11/2015