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Alexandria, VA 22313-1450		Atto	rney Docket No.	<u>157669</u>			
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Total number of pages including co	ver sheet, attachments, and docume	ent: <u>3</u>					
I. A. Name of conveying partie	es:	2. A. Name and	address of receiv	ing partes:			
[1] Toshihiko KAM [2] Terufumi MIYA [3] Mikio IWASE [4] Tetsuya YAMA [5] Yuhei YOSHIO [6] Keisuke KAWA  B. Additional name(s) of co	ZAKI GUCHI KA	10, TAI ANJO- 444-119 [2] TOY K 1, TOY	IN AW CO., I KANE, FUJIII SHI, AICHI-K 92, JAPAN YOTA JIDOS KAISHA OTA-CHO, ITA-SHI, AICI 71 JAPAN	-CHO, KEN, HA KABUSHIKI			
3. A. Nature of conveyance:	<u>6/19/2013;</u> [5] - 06/05/2013;	B. Additiona	l name(s) & addre	ess(es) attached? Ves ⊠ No			
4. A. Patent Application No. 1	3/981,463	B. Patent No	.(s)	X 10 1			
Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: <u>VEHICLE DRIVE DEVICE</u>							
Name and address of party to v concerning document should be		6. Total number o	f applications and	patents involved: 1			
Name: James A. Oliff  Address: OLIFF & BERRIDGE P.O. Box 32085		7. Please char total fee (37	count No. 15-0461 the he amount of \$40.00.				
Alexandria, VA Phone Number: Fax Number: 7 Email: <u>emaik</u>	703-836-6400 03-836-2787	Credit any over deposit account	payment or charge number 15-0461.	e any underpayment to			
9. Statement and signature. To the best of my knowledge ar original document.  James A. Oliff, Registration No. John A. Radi, Registration No.			d any attached cop uly 24, 2013	py is a true copy of the			

**PATENT** 

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## ASSIGNMENT (Two Assignees)

	Insert	(1)	Toshihiko KA	MIYA	(2)	Terufumi MIYAZAKI		
(1-8)	Legal Name(s)	(3)	Mikio IWAS	₿	(4)	Tetsuya YAMAGUCHI		
	of Inventor(s)	(5)	Yuhei YOSH	IOKA	(6)	Keisuke KAWAMOTO		
	-,	(7)		, - , - , - , - , - , - , - , - , - , -	(8)			
		the uni	sideration of the su lersigned, the recei and hereby does a	pt and sufficien	ey of which are t	r good and valuable consideration pai nereby acknowledged, each undersign	d to each of ed agrees to	
(9A)	Insert Name of First Assignce	(9A)		CO., LTD.				
(10A)	Insert Address of First	/10A	10. Takane, Pujii-cho, Anjo-shi, Aichi-ken,					
	Assignee	(ÌĐA	444-1192, JAPAN					
(9B)	Insert Name of Second Assignee	(9B)	TOYOTA JIDOSHA KABUSHIKI KAISHA					
(10B)	Insert Address of Second Assignee	(10B) I, Toyota-cho, Toyota-shi, Aichi-ken						
	••••	•	471-8571 J					
		the entire	tire right, title and it ion, and in all appluation, internation	interest for the L lostions for pate al. substitute and	Inited States of A nt including any I reissue applicat	neirs, successors, assigns and legal rep America as defined in 35 U.S.C. § 100 and all provisional, non-provisional, ion(s), and all Letters Patent, extension Invention known as	, in the divisional,	
(11)	Insert Identification such as Title, Case	(11)	Vehicle Driv	e Device				
	Number, or Foreign Application Number	(Atto	rney Docket No.	157669		), filed on even date herewith or as		
(12)	Alternative	(12)	U.S. Application	Number	13/981,463			
	Identification for filed applications	filed	July 24, 2					
elaims of reexamilate entite that this identified	concerning any application of forward with such interfert.  3) Each undersigned agrees or provisions of the internation 4) Each undersigned agrees mation a grant of a valid Unit.  5) Each undersigned authors from said application(s) to the interest herein assigned, an assignment is binding on As.  6) Each undersigned herebest attion that may be necessary.	or paten ence or p to execute nal Con to perf ed State rizes and the said d that h signor a	t for the Invention proceed that all papers and vention for Protectorm all affirmatives patent to the Assignees, as Assignees, as Assignees, he for the Assigner's heir all Assignor's heir assigner's Assigner	and to cooperating.  documents and tion of industrise acts which maigness.  missioner of the gnees of the caccuted, and will accessors.  See Supprince.	perform any ac- perform any ac- al Property or sir- y be necessary to the U.S. Patent and tire interest, and I not execute, and I not execute, and PIC the power to	d Trademark Office to issue any and covenants that he or she has full rig	tion with ssue or deality patents that to convey and agrees	
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Date				Witness				

## ASSIGNMENT (Two Assignees)

	Insert	(1)	Toshiniko KAMIYA	(2)	Jerutumi ivii i AZAKI		
(1-8)	Legal Name(s)	(3)	Mikio IWASE	(4)	Tetsuya YAMAGUCHI		
	of Inventor(s)	(5)	Yuhei YOSHIOKA	(6)	Keisuke KAWAMOTO		
		(7)	· · · · · · · · · · · · · · · · · · ·	(8)			
	,	the unc	sideration of the sum of one dollar (\$ dersigned, the receipt and sufficiency and hereby does assign, transfer and	of which are I	r good and valuable consideration rereby acknowledged, each unders	paid to each of Igned agrees to	
(9A)	Insert Name of First	(9A)	AISIN AW CO., LTD.				
(10A)	Insert Address of First 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken,						
	Assignee	(1VA	444-1192, JAPAN				
(9B)	Insert Name of Second Assignee	(9B)	TOYOTA JIDOSHA KABUSHIKI KAISHA				
(10B)	Insert Address of Second Assignce	(10B	(10B) 1, Toyota-cho, Toyota-shi, Aichl-ken 471-8571 JAPAN				
	Insert Identification	(hereinafter designated as the Assignees) and Assignees' 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 Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	such as Title, Case	(11)	Vehicle Drive Device			X	
	Number, or Foreign Application Number	(Atto	mey Docket No. 157669		), filed on even date herewith or	as	
(12)	Alternative	(12)	U.S. Application Number	13/981,463			
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	filed applications	filed	July 24, 2013 atte all papers necessary in connecti		the state of the state of the late	worther and also	
declared and goin claims o reexaminate entire that this identific	te separate assignments in co 2) Each undersigned agreet concerning any application (g forward with such interfere 3) Each undersigned agreet r provisions of the Internatio 4) Each undersigned agreet ration a grant of a valid Unit 5) Each undersigned author from said application(s) to t e interest herein assigned, an assignment is binding on As 6) Each undersigned hereb atton that may be necessary of ion of this document.	nnection to execute patent the execute patent the execute to execute to perfice to perfice to perfice the said de that he signor the said desirate the execute the	with such applications and patents ute all papers necessary in connectic for the invention and to cooperate took-grant proceeding, but all papers and documents and powention for Protection of Industrial orm all affirmative acts which may spatent to the Assignees, it requests the Commissioner of the Assignees, as Assignees of the entire or she has not executed, and will raid Assignor's heirs, successors, assigned from of OLIFF & BERRIDGE, Pible in order to comply with the rule	as the Assign on with any in with the Assig erform any act Property or sit be necessary to U.S. Patent and interest, and not execute, and lgns and legal LC the power the of the United	ees may deem necessary, sterference or post-grant proceedines in overy way possible in obtational which may be necessary in connular agreements.  The obtain, maintain or confirm by covenants that he or she has full y agreement(s) in conflict herewite representatives.  The obtain is conflict herewite representatives.  The obtain is assignment any full states Patent and Trademark Office in the or she has full y agreement(s) in conflict herewite representatives.	ng which may be taining evidence tection with reissue or and all patents right to convey ith, and agrees	
Date	In witness whereof, execut	ed by th	ne undersigned on the date(s) opp Inventor Signature	osite the unue	tielanen usuncie).	(SEAL)	
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Date	June 5,20	13	Inventor Signature	mil		(SEAL)	
Date	June 6,20	13	Inventor Signature	Jen	ya Yaraquehi	(SEAL)	
Date	June 5. 201	3	Inventor Signature			(SEAL)	
Date	June 17, 201	3	Inventor Signature	Peis	who Flamomoto	(SEAL)	
Date			Inventor Signature			(SEAL)	
Date			Inventor Signature			(SEAL)	
neither, Date	This assignment should pre then it should be signed before	ferably are at lea	be signed before: (a) a Notary Publist two witnesses who also eign here Witness	s;	U.S.A. (b) a U.S. Consul if outs	ide the U.S.A. If	
Date			Witness				

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