Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450			R SHEET U.S. DEPA	ARTMENT OF COMMERCE Patent and Trademark Office		
Alexandria, VA 22313-1450 Attorney Docket No. 145393						
Please record the attached document.						
Total number of pages including cover sheet, attachments, and document: 2						
	conveying party: e MITSUTANI	2.	. Name and address of re	eceiving party:		
B. Addition	al name(s) of conveying party(ies) attached? ☐ Yes ☑ No		1, ТОҮОТА-СНО	IA KABUSHIKI KAISHA CHI-KEN 471-8571		
3. A. Nature o	f conveyance:	1	B. Additional name(s) & a	address(es) attached? □Yes ☑ No		
⊠ Assignm	ent Merger					
☐ Security	Agreement Change of Name					
Other_						
B. Executio	n Date: November 2, 2009					
4. A. Patent A	pplication No.(s) <u>12/740,033</u>	1	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No						
C. Title of A	application: <u>HYBRID VEHICLE CO</u>	NTROL DE	VICE			
Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1			
Name: James A. Oliff			7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.			
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320–4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787			Credit any overpayment or c leposit account number 15-	harge any underpayment to 0461.		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 27, 2010						
Justin T. Lingard Registration No. 61,276						

PATENT REEL: 024298 FRAME: 0251

For Non-U.S. Clients

Assignment

Whereas, I/We, Noritake MITSUTANI of Toyota-shi, Aichi-ken, Japan

hereinafter called assignor(s), have invented certain improvements in

HYBRID VEHICLE CONTROL DEVICE

PCT/JP2008/070415

and executed an application for Letters Patent of the United States of America therefor on

November 2, 2009 ; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, and all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	I/We hereby au	thorize and request our atto	orneys OLIFF & BERRIDGE	, PLC of 277 South
Washi numbe	ngton Street, Suit	te 500, Alexandria, Virgini	a 22314 to insert here in pare	ntheses (Application
	known.	, med) the I	iling date and application nur	nder of said application
Date:	November 2, 2009	horitake	mitentani	
		s/ Noritake MITSUTANI		
Date:				
		s/		
Date:				
		s/		
Date:				
		s/		
Date:				·
		s/		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

PATENT REEL: 024298 FRAME: 0252