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1.	A. B.	Name of conveying party: Zenichiro MASHIKI Additional name(s) of conveying party(ics) attached? Yes Mo	2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISH 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571, JAPAN	Ά,				
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☑ No					
	\boxtimes	Assignment						
		Security Agreement Change of Name						
		Other						
	В.	Execution Date: November 15, 2005						
4.	A.	Patent Application No. 11/272,750	B. Patent No.(s)					
		Additional numbers att	tached? 🗌 Yes 🔀 No					
	C.	C. Title of Application: VALVE TIMING CONTROL APPARATUS AND METHOD FOR INTERNAL COMBUSTION ENGINE						
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1					
	Na	me: James A. Oliff	7. Please charge Deposit Account No. 15-046 total fee (37 CFR 3.41) in the amount of \$40.0					
	Ad	idress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.	٥				
9.	To to	tement and signature. The best of my knowledge and bestef, the foregoing informational document tes A. Oliss Registration No. 27,075 tiel A. Tanner III Registration No. 54,734	ation is true and correct and any attached copy is a true copy of Date: January 17, 2006	the				

PATENT REEL: 017200 FRAME: 0534

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

TOYOTA JIDOSHA KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE"), which has a business office at

1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled: VALVE TIMING CONTROL APPARATUS AND METHOD FOR INTERNAL COMBUSTION ENGINE

(File	No	4.11) for	which	I(we)	have	executed	an	application
or a	United	States	Letters	Patent	on No	ovembe;	15, 2005		
(Appli	ication	Serial	No -	_	fi.	led or	1)

- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.
- 3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) <u>Jenichiro Mashiki</u> Name: Zenichiro MASHIKI	Date: November 15, 2005
Witness: Seut 16	_ Date: November 15, 2005
Witness: - Shigeo Okubo	Date: November 15, 2005

PATENT REEL: 017200 FRAME: 0535