01 FC:581

09-21-1999



U.S. DEPARTMENT OF COMMERCE

**Assistant Commissioner for Patents** 

To the Assistant Commissioner for Patents: Please record  1. A. Name of conveying party(ies):	
Name of conveying party(ies):     Yoshihito MORIYA     Hideo NAGAOSA     Shuuji NAKANO     Shinichiro KIKUOKA	A. Name and address of receiving party(ies): TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI,
Yoshihito MORIYA Hideo NAGAOSA Shuuji NAKANO Shinichiro KIKUOKA	TOYOTA JIDOSHA KABUSHIKI KAISHA  1, TOYOTA-CHO, TOYOTA-SHI,
☐ Yes ⊠ No	
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached?  ☐ Yes ☒ No
	2 3
☐ Security Agreement ☐ Change of Name	
Other	
B. Execution Date: September 3, 1999	
4. A. If this document is being filed together with a new application	n, the execution date of the application is: September 3, 1999
B. Patent Application No.(s)	C. Patent No.(s)
Additional numbers attached	? □ Yes ⊠ No
5. 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.	A. Total fee (37 CFR 3.41)\$ 40.00
	B. Enclosed (Check No. <u>102914</u> )
	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is original document.	s true and correct and any attached copy is a true copy of the
James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411	Date: September 10, 1999
WYEN 00000311 09394529 Total number of pages including	ng cover sheet, attachments, and document: 2

**PATENT** 

**REEL: 010241 FRAME: 0804** 

## 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"), who 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:

VARIABLE PERFORMANCE VALVE TRAIN HAVING THREE-DIMENSIONAL CAM

(File No. 104243 ) for which I (we) have executed an application for a United States Letters Patent on September 3, 1999 . (Application Serial No. filed on September 10, 1999 .)

- 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).

**RECORDED: 09/10/1999** 

1)	yoshikito moriya	Date: September 3, 1999
Name:	Yoshihito MORIYA	
2)	Hideo Ragaosa	Date: September 3, 1999
Name:	Hideo NAGAOŠA	
3)	Shuuji NAKANO	Date: September 3, 1999
Name:		
4)	Phinicliro Hikuoka	Date: September 3, 1999
Name:	Shinichiro KIKUOKA	
Witness: Name:	Kazuo Kato	Date: September 3, 1999
Nume .		
Witness:	Hirogaki Kawase	Date: <u>September 3</u> , 1999
Name:		

PATENT REEL: 010241 FRAME: 0805