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101741133					Attorney Docket No. 109558	
	Т	the Director of the U.S. Patent and Trademark Office: 1		recor	d the attached original document or copy thereof.	
1.	A.	Name of conveying party: Tokiji ITO	2.	A.	Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN 471-8571 JAPAN	
	В.	Additional name(s) of conveying party(ies) attached? Yes No No				
3.	A.	Nature of conveyance:	İ	B.	Additional name(s) & address(es) attached? ☐ Yes ☐ No	
	\boxtimes	Assignment				
		Security Agreement				
		Other				
; :	B.	Execution Date: May 18, 2001				
4.	4. A. If this document is being filed together with a new application, the execution date of the application is: May 18, 2001					
	B.	Patent Application No.(s)		C.	Patent No.(s)	
		09866802 Additional numbers att	ached?		Yes 🛭 No	
5.		ne and address of party to whom correspondence cerning document should be mailed:	6.	Tota	al number of applications and patents involved: 1	
	Na	me: James A. Oliff	7.	Α.	Total fee (37 CFR 3.41)\$ 40.00	
				В.	Enclosed (Check No. 119464)	
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.		dit any overpayment or charge any underpayment to osit account number 15-0461.	
9.	To t	tement and signature. The best of my knowledge and belief, the foregoing informality of the company of the comp	tation	is tru	e and correct and any attached copy is a true copy of	
		es A. Oliff Registration No. 27,075			Date: May 30, 2001	
		S Armstrong Registration No. 36,430				
		Total number of pages i	ncludir	ng co	ver sheet, attachments, and document: 2	
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PATENT REEL: 011854 FRAME: 0661

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:

application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:
MALFUNCTION DETERMINING APPARATUS OF ENGINE SYSTEM
(File No. 109585) for which I (we) have executed an application for a United States Letters Patent on May 18, 2001
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) Tokiji Ito Date: May 18, 2001
Witness: Shuichi Hanai Date: May 18, 2001 Name:
Witness: Date: May 18, 2001 Name:

RECORDED: 05/30/2001

PATENT REEL: 011854 FRAME: 0662