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101741133

Attorney Docket No. 109558

PTO
09/866802
05/30/01

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party:
Tokiji ITO

B. Additional name(s) of conveying party(ies) attached?
 Yes No
MRA 5-20-01

2. A. Name and address of receiving party:
TOYOTA JIDOSHA KABUSHIKI KAISHA
1, TOYOTA-CHO, TOYOTA-SHI,
AICHI-KEN 471-8571 JAPAN

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: May 18, 2001

B. Additional name(s) & address(es) attached?
 Yes No

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) _____
09866802

C. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

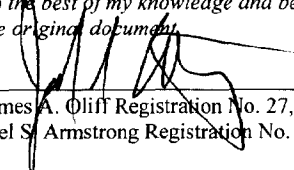
Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00
B. Enclosed (Check No. 119464)

8. 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 true and correct and any attached copy is a true copy of the original document.


James A. Oliff Registration No. 27,075
Joel S. Armstrong Registration No. 36,430

Date: May 30, 2001

Total number of pages including cover 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:

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. (Application Serial No. _____ filed on May 30, 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
Name: Tokiji ITO

Witness: Shuichi Hanai Date: May 18, 2001
Name:

Witness: Hidehiko Amame Date: May 18, 2001
Name: