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10-20-1998



100853545

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 101696

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

1. A. Name of conveying party:

Yuji MATSUOKA

B. Additional name of conveying party attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, Toyota-cho, Toyota-shi,
Aichi-ken 471-8571 JAPAN

B. Additional name & address attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

X Assignment Merger

 Security Agreement Change of Name

 Other

B. Execution Date: September 24, 1998

4. A. If this document is being filed together with a new application, the execution date of the application is: September 24, 1998

B. Patent Application No.(s) 09/61526

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. 61591)

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
Stuart I. Smith

Registration No. 27,075

Registration No. 42,159

Date: September, 1998

Total number of pages including cover sheet, attachments and document: 2

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PATENT

REEL: 9510 FRAME: 0395

10/19/1998 JWK/LMS 0000019 4000 01

09/16/1526



09/28/98

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:

CRANK ANGLE DETECTING APPARATUS OF INTERNAL COMBUSTION ENGINE

(File No. 101696) for which I (we) have executed an application for a United States Letters Patent on
(Application Serial No. _____ filed on _____.)

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) Yuji Matsuoka Date: September 24, 1998
Name: Yuji MATSUOKA

Witness: Keiichi Takai Date: September 24, 1998

Witness: Tateki Takayama Date: September 24, 1998