

09-17-1998

Assistant Commissioner for Patents
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Washington, D.C. 20231



U.S. DEPARTMENT OF COMMERCE
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100831641

Attorney Docket No. 101488

MD 9-8-98

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

1. A. Name of conveying parties:

Tsukasa ABE
Shinji IKEDA
Shizuo SASAKI
Takekazu ITO

B. Additional name(s) of conveying party(ies) 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(s) & address(es) attached?

Yes No

JCS551 U.S. PTO
09/149136
09/08/98

3. A. Nature of conveyance:

X Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: August 31, 1998

4. A. If this document is being filed together with a new application, the execution date of the application is: August 31, 1998 .

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:

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. 10047)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

09/15/1998 JCS551 0000070 09149136

01 FC:501

40.00 EP

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
Jay A. Stelacone

Registration No. 27,075
Registration No. 42,168

Date: September 8, 1998

DEPOSIT ACCOUNT USE
AUTHORIZATION

Please grant any extension
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Total number of pages including cover sheet, attachments, and document: 2

PATENT
REEL: 9447 FRAME: 0845

257-9010-05-002
01/17/98-7-05-98

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

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

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

COMPRESSION IGNITION TYPE ENGINE

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

- (a) executed on August 31, 1998 ;
- (b) filed on September 8, 1998 ,
Serial No. _____/_____ ;

<u>(Oliff & Berridge, PLC</u> <u>101488</u> _____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Tsukasa Abe</u>	<u>Tsukasa Abe</u>	<u>August 31, 1998</u>
(SIGNATURE)	(TYPE NAME)	(DATE)