

03-28-2002



102035223

To the Commissioner for Patents. Please

copies thereof.

1. Name of Conveying Party(ies):

Yasunori SHIRAISHI
Masahiro AKETA
Wataru IWANAGA
Yuzo UMEDA

3-19-02

☐ Additional names of conveying parties attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: February 8, 2002

2. Name and Address of Receiving Party(ies):

Name: KUBOTA CORPORATION

Internal Address:

Street Address: 2-47, Shikitsuhigashi 1-chome,
Naniwa-ku

City, State, Zip: Osaka-shi, Osaka, Japan

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

10,100087

4. (B) Patent Number(s):

If this document is being filed together with a new
application, the execution date of the application is:February 8,
2002☐ Additional Numbers Attached5. Name and Address of Party to whom Correspondence Concerning this
Document Should be Mailed:Name: J. Ernest Kenney
Address: Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

Customer 23364

Total Number of Applications and
Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)

\$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is
a true copy of the original document.*

J. Ernest Kenney

March 19, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, I (we), **Yasunori SHIRAISHI, Masahiro AKETA, Wataru IWANAGA and Yuzo UMEIDA** whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in

DIRECT-INJECTION TYPE DIESEL ENGINE

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:
designating the United States of America

filed:

WHEREAS, **KUBOTA Corporation**

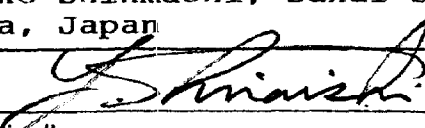
whose post office address is **2-47, Shikitsuhigashi 1-chome, Naniwa-ku, Osaka-shi, Osaka, Japan**, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Yasunori SHIRAISHI	Address c/o KUBOTA Corp., Sakai-Rinkai Factory of 3-8, Chikko Shinmachi, Sakai-shi, Osaka, Japan
Where Signed Sakai, Japan	Signature 
Date Feb. 8, 2002	Witness (optional)
Witness (optional)	
Print/Type Name	Print/Type Name
Signature	Signature

ASSIGNMENT

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Assignor Name Masahiro AKETA	Address c/o KUBOTA Corp., Sakai- Rinkai Factory of 3-8, Chikko Shinmachi, Sakai-shi, Osaka, Japan
Where Signed Sakai, Japan	
Date Feb. 8, 2002	Signature <i>Masahiro Aketa</i>
Witness (optional) _____ Print/Type Name _____ Signature	Witness (optional) _____ Print/Type Name _____ Signature

Assignor Name Wataru IWANAGA	Address c/o KUBOTA Corp., Sakai- Rinkai Factory of 3-8, Chikko Shinmachi, Sakai-shi, Osaka, Japan
Where Signed Sakai, Japan	
Date Feb. 8, 2002	Signature <i>Wataru Iwanaga</i>
Witness (optional) _____ Print/Type Name _____ Signature	Witness (optional) _____ Print/Type Name _____ Signature

Assignor Name Yuzo UMEDA	Address c/o KUBOTA Corp., Sakai- Rinkai Factory of 3-8, Chikko Shinmachi, Sakai-shi, Osaka, Japan
Where Signed Sakai, Japan	
Date Feb. 8, 2002	Signature <i>yuzo umeda</i>
Witness (optional) _____ Print/Type Name _____ Signature	Witness (optional) _____ Print/Type Name _____ Signature