
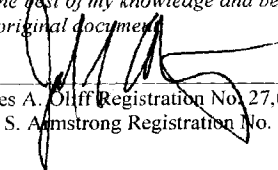


09/979262

Director of the U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231		01-23-2002  101956369	S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. <u>111165</u>
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 parties: Shinya HIROTA Toshiaki TANAKA Kazuhiro ITOH Koichiro NAKATANI Koichi KIMURA B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>November 13, 2001</u>		09/979262	
4. A. If this document is being filed together with a new application, the execution date of the application is: <u>November 13, 2001</u> B. Patent Application No.(s) _____ C. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320		6. Total number of applications and patents involved: <u>1</u> 7. A. Total fee (37 CFR 3.41).....\$ <u>40.00</u> B. Enclosed (Check No. <u>125126</u>) 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
11/26/2001 11/26/2001 00000059 09979262 02 FC:581 40.00 00			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div>  James A. Oliff Registration No. 27,075 Joel S. Armstrong Registration No. 36,430 </div> <div style="text-align: right;"> Date: <u>November 21, 2001</u> </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: <u>2</u> </div>			

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

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(Title of
Invention)

A DEVICE FOR PURIFYING THE EXHAUST GAS OF AN INTERNAL COMBUSTION

ENGINE

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

(a) executed on November 13, 2001.

(b) filed on November 21, 2001,
Serial No. / ;

_____) is hereby authorized to insert in (b) the specified data, when known.

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.

(Signatures)

1) Shinya Hirota Shinya Hirota November 13, 2001
(SIGNATURE) (TYPE NAME) (DATE)

2) Toshiaki Tanaka Toshiaki Tanaka November 13, 2001
(SIGNATURE) (TYPE NAME) (DATE)

3) Kazuhiro Itoh Kazuhiro Itoh November 13, 2001
(SIGNATURE) (TYPE NAME) (DATE)

4) Koichiro Nakatani Koichiro Nakatani November 13, 2001
(SIGNATURE) (TYPE NAME) (DATE)

5) Koichi Kimura Koichi Kimura November 13, 2001
(SIGNATURE) (TYPE NAME) (DATE)

6) _____
(SIGNATURE) (TYPE NAME) (DATE)

7 _____
(SIGNATURE) (TYPE NAME) (DATE)

8) _____
(SIGNATURE) (TYPE NAME) (DATE)

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