

12-19-06
11/630002

IAP8 Rec'd PCT/PTO 19 DEC 2006

01-03-2007



103355729

Mail Stop:
Assignment Recordation Services
Director of the U.S. Patent
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 130663

Please record the attached original document or copy thereof.

1. A. Name of conveying party:

Hiroshi TANAKA

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

☐ Yes ☒ No

2. A. Name and address of receiving party:

TOYOTA JIDOSHA KABUSHIKI KAISHA
1, TOYOTACHO, TOYOTA-SHI
AICHI 471-8571, JAPAN

3. A. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

B. Execution Date: December 7, 2006

11/630002

4. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: DEVICE FOR PURIFYING EXHAUST GAS OF AN INTERNAL COMBUSTION ENGINE

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. 187525)

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
Linda M. Saltiel Registration No. 51,122

Date: December 19, 2006

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

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, Toyotacho, Toyota-shi, Aichi 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)

DEVICE FOR PURIFYING EXHAUST GAS OF AN INTERNAL COMBUSTION ENGINE

relating to International Patent Application PCT/JP 2005 / 012014 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 _____ :

(b) Filed on _____
Serial No. _____ / _____ :

_____) 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) Hiroshi Tanaka
(SIGNATURE)

Hiroshi Tanaka
(TYPE NAME)

December 7, 2006
(DATE)

2) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

3) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

4) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

5) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

6) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

7) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

8) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

PATENT

RECORDED: 12/19/2006

REEL: 018739 FRAME: 0507