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PATEN

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Shuichi HANAI  
3. Tokiji ITOH  
5. Noriyuki IDEN  
7.

2. Shin ADACHI  
4. Yuichi KOHARA  
6.  
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Toyoda Jidosha Kabushiki Kaisha

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

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST  
☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ ACCURATE TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: November 9, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) November 9, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)  
series code/serial  
no

M#

1<sup>st</sup> INVENTOR  
If not in item 1

B. PATENT NO(S)

M#

1<sup>st</sup> INVENTOR  
If not in item 1

New Application

265014

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS \_\_\_\_ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 265014

P1S99073US

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

60151

265014

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

## 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.

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Atty/Sec: GLK/nmw

TEL: (202) 861-3090

Date: November 30, 1999

FAX: (202) 822-0944

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 11/99

REEL: 010427 FRAME: 0644

# 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:

## DIAGNOSIS APPARATUS FOR FUEL VAPOR PURGE SYSTEM

(File No. ) 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) Shuichi Hanai Date: November 9, 1999  
Name: SHUICHI HANAI

2) Shin Adachi Date: November 9, 1999  
Name: SHIN ADACHI

3) Tokiiji Itoh Date: November 9, 1999  
Name: TOKIJI ITOH

4) Yuichi Kohara Date: November 9, 1999  
Name: YUICHI KOHARA

5) Noriyuki Iden Date: November 9, 1999  
Name: NORIYUKI IDEN

Witness: Yasuomi Takeuchi Date: November 9, 1999  
Name: YASUOMI TAKEUCHI

Witness: Hideki Miyahara Date: November 9, 1999  
Name: HIDEKI MIYAHARA