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1. A. Name of conveying party(ies):

Toyota Jidosha Kabushiki Kaisha

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

☐ Yes ☒ No

2. A. Name and address of receiving party(ies):

KABUSHIKI KAISHA TOYOTA
JIDOSHOKKI
2-1, TOYODA-CHO,
KARIYA-SHI, AICHI-KEN,
448-0848 JAPAN

3. A. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

B. Execution Date: May 23, 2007

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

☐ Yes ☒ No

4. A. Patent Application No.(s) 10/969,014

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: MEASUREMENT OF GAS FUEL AMOUNT

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
Phone Number: 703-836-6400
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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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.

Brian C. Anscomb

Date: May 31, 2007

James A. Oliff, Registration No. 27,075
Brian C. Anscomb, Registration No. 48,641

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ASSIGNMENT

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a company established under the laws of Japan whose address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter called "Assignor") is a co-owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame indicated below of the following patent application (hereinafter called "Patent Properties"):

Application or Patent
Number and Date of
Filing or Issue

Named
Inventors

Reel
and Frame

Application No. 10/969,014 filed October 21, 2004	Masahiko KIMBARA; Daigoro MORI; Takehiro NITO; Hidehito KUBO; and Makoto TSUZUKI	Reel 016072/Frame 0727
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The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, a company established under the laws of Japan, whose address is 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-0848 Japan (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, its entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof, the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 13rd day of May, 2007.

Yasunori Tsuchihashi
Witness YASUNORI TSUCHIHASHI

Kenji Esaki
Signature
Officer of Assignor

Junichi Yokka
Witness Junichi Yokka

Kenji Esaki
Typewritten Name of Officer
General Manager
Intellectual Property Div.
Title of Officer