PCT/PTO 29 DEC 2005

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|---|--|--|--|--|--|
| Assi<br>Dire  | ector of the U.S. Patent<br>and Trademark Office<br>. Box 1450<br>xandria, VA 22313-1450 | DEPARTMENT OF COMMERCE Patent and Trademark Office 10/562970                         |  |  |  |
|   | 12/29/5  | Attorney Docket No. 126491   |  |  |  |
| Please record the attached original document or copy thereof.   |  |  |  |  |  |
| 1.  | A. Name of conveying party:  | 2. A. Name and address of receiving party:   |  |  |  |
|   | Sozaburo OHASHI  | TOYOTA JIDOSHA KABUSHIKI KAISHA<br>1, TOYOTA-CHO                                     |  |  |  |
|   | B. Additional name(s) of conveying party(ies) attached?  ☐ Yes ☒ No                      | TOYOTA-SHI, AICHI-KEN 471-8571<br>JAPAN  |  |  |  |
| 3.  | A. Nature of conveyance:   | B. Additional name(s) & address(es) attached? ☐ Yes ☒ No                             |  |  |  |
|   |  |  |  |  |  |
|   | ☐ Security Agreement ☐ Change of Name  |  |  |  |  |
|   | Other  |  |  |  |  |
|   | B. Execution Date: October 14, 2005  |  |  |  |  |
| 4.  | 4. Mark to the total together with a new application.                                    |  |  |  |  |
|   | A. Patent Application No.(s)   | B. Patent No.(s)   |  |  |  |
|   | Additional numbers atta  | ached? ☐ Yes ⊠ No  |  |  |  |
|   | C. Title of Application: <u>FUEL CELL</u>  |  |  |  |  |
| 5.  | Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1                              |  |  |  |
|   | Name: James A. Oliff   | 7. A. Total fee (37 CFR 3.41)\$ 40.00  |  |  |  |
| To set I  | ASK (1. KONZ), (1. K <u>22)</u> (Konz)   | B. Enclosed (Check No. <u>174687</u> )   |  |  |  |
|   | Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320                       | 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 Eric D. Morehouse Registration No. 38,565         | Date: December 29, 2005  |  |  |  |
| Total number of pages including cover sheet, attachments, and document: 3   |  |  |  |  |  |

| Attorney's Docket No.:  |           |                |
|---|-----------|----------------|
| Assignment of Application   |           |                |
| WHEREAS, I (WE)   |           |                |
| Sozaburo OHASHI of Nagoya-shi, Aichi, Japan                                     |           |                |
|   |           |                |
| have invented certain new and useful improvements in: FUEL CELL                 | -         |                |
| for which an application for Letters Patent was executed onOctobe:              | r 14,     | 2005           |
| (Application No,filed   |           |                |
| WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA  |           |                |
| (hereinafter referred to as "ASSIGNEE") having a place of business at:          |           |                |
| 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan                                 |           |                |
| is desirous of acquiring the entire right, title and interest in and to said in | vention   | and in and     |
| Letters Patent that may be granted therefore in the United States and its       | territori | ial possession |
| in any and all foreign countries;   |           |                |
|   |           |                |

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE, PLC of 277 South Washington Street, Suite 500, Alexandria, Virginia 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: October 14, 2005 Sozahur Ohashi
(Signature of inventor) Sozahuro OHASHI

| Attorney's Docket No.: |
|------------------------|
|------------------------|

## **DECLARATION, POWER OF ATTORNEY AND PETITION**

| I (We), the undersigned inventor(s), hereby declare that:   |              |  |  |  |
|---|--------------|--|--|--|
| My residence, post office address and citizenship are as stated below next to my name,  I (We) believe that I am (we are) the original, first, and joint (sole) inventor(s) of the subject matter |              |  |  |  |
|   |              |  |  |  |
|   |              |  |  |  |
| the specification of which  |              |  |  |  |
| ☐ is attached hereto.   |              |  |  |  |
| □ was filed on  | as           |  |  |  |
| Application Serial No.  |              |  |  |  |
| and amended on  | •            |  |  |  |
| ■ was filed as PCT international application  |              |  |  |  |
| Number <u>PCT/JP2004/017825</u>   | <del></del>  |  |  |  |
| on November 24, 2004  | <del>,</del> |  |  |  |
| and was amended under PCT Article 19  |              |  |  |  |
| on(if applicable).  |              |  |  |  |

I (We) hereby state that I (We) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; that I (We) do not know and do not believe that this invention was ever known or used before my invention or discovery thereof, or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one year prior to this application, or in public use or on sale in the United States for more than one year prior to this application; that this invention or discovery has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months before this application.

I (We) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

I (We) hereby claim foreign priority benefits under Section 119(a)-(d) of Title 35 United States Code, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Application No. 2003-413680   | Country<br>Japan  | Filing date  December 11, 2003  | Priority claimed . ■ Yes . □ Yes  | □ No<br>□ No   |
|---|---|---|---|--|
|   |   |   | _ □ Yes<br>_ □ Yes  | □ No   |
| I hereby claim the benefit<br>application(s) listed below   |   | 9(e) of Title 35 Unite  | d States Code,  | of any United States   |
| (Application Number)  |   | (Filing Date)   |   |  |
| (Application Number)  |   | (Filing Date)   |   |  |
| I (We) hereby claim the bapplication(s) listed below not disclosed in the prior Section 112 of Title 35 information as defined in between the filing date of application: | v and, insofar as the<br>United States app<br>United States Con<br>Section 1.56(a) of | e subject matter of eac<br>dication in the manner<br>ode, I (We) acknowled<br>of Title 37 Code of F | th of the claims<br>r provided by the<br>edge the duty<br>rederal Regulat | of this application is<br>the first paragraph of<br>to disclose material<br>ions, which occurred |
|   |   |   | Status (pe  | nding,   |
|   |   |   |   | patented,  |
| Application Serial No.  | Fili  | ing Date  |   | abandoned)   |
|   |   | <del></del>   |   |  |

And I (We) hereby appoint: OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER NO. 25944

I(We) hereby request that all correspondence regarding this application be sent to the firm of OLIFF & BERRIDGE, PLC whose Post office address is: 277 South Washington Street, Suite 500, Alexandria, Virginia 22314 U.S.A.

I (We) declare further that all statements made herein of my (our) knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Residence: Nagoya-shi, Aichi, Japan       |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
| Citizen of: Japan                         |  |  |
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| c/o Toyota Jidosha Kabushiki Kaisha,      |  |  |
| 1, Toyota-cho, Toyota-shi, Aichi 471-8571 |  |  |
| Japan                                     |  |  |
| <u></u>                                   |  |  |
|   |  |  |

PATENT RECORDED: 12/29/2005 REEL: 017437 FRAME: 0119