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102231107

Attorney Docket No. TOW-008

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Ichiro BABA
2. Yosuke FUJII
3. Ken TAKAHASHI
4. Daisuke WACHI
5. Hiromichi YOSHIDA
6. Takaki NAKAGAWA
7. Yoshinori WARIISHI
8. Masaharu SUZUKI
9. Seiji SUGIURA
10. Narutoshi SUGITA
11. Hideaki KIKUCHI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1-6. Aug. 22, 2002; 7. Aug. 23, 2002;
8. Aug. 26, 2002; and 9-11. Aug. 23, 2002

2. Name and address of receiving party(ies)

Name: Honda Giken Kogyo Kabushiki Kaisha

Internal Address: _____

Address: 1-1, Minami Aoyama 2-chome,Minato-ku, Tokyo 107-8556, JAPANAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10243467

If this document is being filed together with a new application, the execution date of the application is: 1-6. Aug. 22, 2002;
7. Aug. 23, 2002; 8. Aug. 26, 2002; and 9-11. Aug. 23, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Anthony A. LaurentanoInternal Address: Lahive & Cockfield, LLPStreet Address: 28 State StreetCity: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

one

7. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 12-0080

09/23/2002 6TON11 00000157 120080 10243467

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01 F.581 Statement of Inventor 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.

Anthony A. Laurentano, Reg. No. 38,220

Name of Person Signing

Signature

September 13, 2002

Date

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

6

Mail documents to be recorded with required cover sheet information to:
Box Assignment - Director - U.S. Patent and Trademark Office, Washington, D.C. 20231PATENT
REEL: 013307 FRAME: 0931

THIS ASSIGNMENT, made by the following co-inventors (hereinafter referred to as the assignors):

<u>CO-INVENTOR</u>	<u>RESIDENCE ADDRESS</u>
Ichiro BABA	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Yosuke FUJII	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Ken TAKAHASHI	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Daisuke WACHI	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Hiromichi YOSHIDA	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Takaki NAKAGAWA	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Yoshinori WARIISHI	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
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Seiji SUGIURA	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Narutoshi SUGITA	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Hideaki KIKUCHI	c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN

WITNESSETH:

WHEREAS, the said assignors have invented certain new and useful improvements in
A FUEL CELL STACK AND A METHOD OF SUPPLYING REACTANT GASES
TO THE FUEL CELL STACK, set forth in an
 application for Letters Patent of the United States, executed concurrently herewith, and

WHEREAS, HONDA GIKEN KOGYO KABUSHIKI KAISHA
 _____, a corporation duly organized under and pursuant to the
 laws of the State of Japan, and having its principal place of business at 1-1, Minami Aoyama
2-chome, Minato-ku, Tokyo 107-8556, JAPAN

(hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in
 and to said inventions and said application for Letters Patent of the United States, and in and to any
 Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and
 sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold,
 assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto
 the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and
 to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or
 Patents in the United States of America and all foreign countries which may be granted therefor and
 thereon, and in and to any and all divisions, continuations, and continuations-in-part of said
 application, or reissues or extensions of said Letters Patent or Patents, and all rights under the
 International Convention for the Protection of Industrial Property, the same to be held and enjoyed
 by the said assignee, for its own use and behoof and the use and behoof of its successors, legal
 representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents
 may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors,
 had this sale and assignment not been made.

PATENT

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AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Signed at Tochigi - ken, JAPAN this 22nd day of August, 2002
Ichiro Baba
 22nd

Ichiro Baba
 Ichiro BABA

Witness:

Takeshi Inotsume

Signed at Tochigi - ken, JAPAN this 22nd day of August, 2002

Yosuke Fujii
 Yosuke FUJII

Witness:

Takeshi Inotsume

PAGE 3

Signed at Tochigi ken, JAPAN this 22nd day of August, 2002

Ken Takahashi
Ken TAKAHASHI

Witness:

Takeshi Inotsume

Signed at Tochigi-ken, JAPAN this 22nd day of August, 2002

Daisuke Wachi
Daisuke WACHI

Witness:

Takeshi Inotsume

Signed at Tochigi - Ken, JAPAN this 22nd day of August, 2002

Hiromichi Yoshida
Hiromichi YOSHIDA

Witness:

Takeshi Inotsume

PAGE 4

Signed at Tochigi - ken, JAPAN this 22nd day of August, 2002

Takaki Nakagawa
Takaki NAKAGAWA

Witness:

Takeshi Iwatsune

Signed at Tochigi - ken, JAPAN this 23rd day of August, 2002

Yoshinori Wariishi
Yoshinori WARIISHI

Witness:

Takeshi Iwatsune

Signed at Tochigi - ken, JAPAN this 26th day of August, 2002

Masaharu Suzuki
Masaharu SUZUKI

Witness:

Takeshi Iwatsune

Signed at Tochigi-ken, JAPAN this 23rd day of August, 2002

Seiji Sugiura
Seiji SUGIURA

Witness:

Takeshi Inotsume

Signed at Tochigi-ken, JAPAN this 23rd day of August 2002

Narutoshi Sugita
Narutoshi SUGITA

Witness:

Takeshi Inotsume

Signed at Tochigi-ken, JAPAN this 23rd day of August, 2002

Hideaki Kikuchi
Hideaki KIKUCHI

Witness:

Takeshi Inotsume