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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

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

Shuji Sato (02/22/2003), Masahiro Ise (02/24/2003),  
and Koji Okazaki (02/25/2003)

5.22.03

Additional name(s) of conveying party(ies)  
attached?☐

Yes

☒

No

## 3. Nature of Conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: see Box 1, conveying parties

## 2. Name and address of receiving party(ies)

Name: Honda Giken Kogyo Kabushiki Kaisha

Internal Address:

Street Address:

1-1 Minami Aoyama 2 chome  
Minato-ku

City: Tokyo

Country: JP

Zip: 107-8556

Additional name(s) &  
address(es) attached:☐

Yes

☒

No

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

10445348

If this document is being filed together with a new application, the execution date of the new application is:

02/22/2003, 02/24/2003  
and 02/25/2003

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. Laurentano  
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: TOW-023

Street Address:  
28 State Street

City:

Boston

State:

MA

Zip:

02109

6. Total number of applications and  
patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

☐

Enclosed

☒

Authorized to be charged to deposit account

☐

Authorized to be charged to credit card

(Form 2038 enclosed)

## 8. Deposit account number:

12-0080

(Attach duplicate copy of this page if paying by deposit account)

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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.

Anthony A. Laurentano - 38,220

Name of Person Signing

Signature

May 22, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 244883384 US,  
in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  
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Dated: May 22, 2003

Signature:

(Anthony A. Laurentano)

PATENT

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ASSIGNMENT

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

| <u>CO-INVENTOR</u> | <u>RESIDENCE ADDRESS</u>   |
|--------------------|--|
| Shuji SATO         | c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO,<br>4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193,<br>JAPAN |
| Masahiro ISE       | c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO,<br>4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193,<br>JAPAN |
| Koji OKAZAKI       | c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO,<br>4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193,<br>JAPAN |
|                    |  |
|                    |  |

WITNESSETH:

WHEREAS, the said assignors have invented certain new and useful improvements in  
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.

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 February, 2003

Shuji SATO

Shuji SATO

Witness:

Hironasa Higeta

Signed at Tochigi-ken, Japan this 24th day of February, 2003

Masahiro Ise

Masahiro ISE

Witness:

Hironasa Higeta

Signed at Saitama-ken, JAPAN this 25th day of February, 2003

Koji Okazaki  
Koji OKAZAKI

Witness:

Hiromasa Higuchi

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_

Witness:

\_\_\_\_\_

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_

Witness:

\_\_\_\_\_