

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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

**2. Name and address of receiving party(ies)**  
 Name: Honda Motor Co., Ltd.  
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1-1, Minami-Aoyama 2-chome  
Minato-ku  
Tokyo  
107-8556  
JAPAN  
 City: \_\_\_\_\_  
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**4. Application or patent number(s):**  
 This document is being filed together with a new application  
 A. Patent Application No.(s)  
10/888894  
 B. Patent No.(s)  
 Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Anthony A. Laurentano  
LAHIVE & COCKFIELD, LLP  
 Internal Address: Atty. Dkt.: TOW-077  
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 City: Boston  
 State: MA Zip: 02109  
 Phone Number: (617) 227-7400  
 Fax Number: (617) 742-4214  
 Email Address: Aal@lahive.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00  
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 None required (government interest not affecting title)

**8. Payment Information**  
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 b. Deposit Account Number 12-0080  
 Authorized User Name Anthony A. Laurentano

**9. Signature:**  
*Anthony Laurentano* Signature November 10, 2004 Date  
Anthony A. Laurentano - 38,220 Name of Person Signing  
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(continued)

Form PTO-1595

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Hiroyuki SHIROKAWA (10/20/2004)

Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_  
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Assignee Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued.

Additional numbers attached?

Yes

No

TOW-077

ASSIGNMENT

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

<u>CO-INVENTOR</u>	<u>RESIDENCE ADDRESS</u>
Toshiya WAKAHAI	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Narutoshi SUGITA	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Shuhei GOTO	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Takeo ABE	c/o KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Hiroyuki SHIROKAWA	c/o KABUSHIKI KAISHA HONDA GIJUTSU 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 MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL, set forth in an application for Letters Patent of the United States, executed concurrently herewith, and

WHEREAS, HONDA MOTOR CO., LTD.

, 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.

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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 20th day of October, 2004  
Tochigi-ken, JAPAN

Toshiya Wakahoi  
Toshiya WAKAHOI

Witness:

Junichi Kikuchi

Signed at Tochigi-ken, Japan this 20th day of October, 2004  
Tochigi-ken, JAPAN

Narutoshi Sugita  
Narutoshi SUGITA

Witness:

Junichi Kikuchi

PAGE 3

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Signed at Tochigi-ken Japan this 20th day of October, 2004

Tochigi-ken, JAPAN

Shuhei Goto

Shuhei GOTO

Witness:

Junichi Kikuchi

Signed at Tochigi-ken Japan this 20th day of October, 2004

Tochigi-ken, JAPAN

Takeo Abe

Takeo ABE

Witness:

Junichi Kikuchi

Signed at Tochigi-ken, Japan this 20th day of October, 2004

Tochigi-ken, JAPAN

Hiroyuki Shirokawa

Hiroyuki SHIROKAWA

Witness:

Junichi Kikuchi

# FAX TRANSMISSION

**DATE:** November 10, 2004

**PTO IDENTIFIER:** Application Number 10/888894-Conf. #4046  
 Patent Number

**Inventor:** Toshiya WAKAHOI et al.

**MESSAGE TO:** USPTO PTAS System

**FAX NUMBER:** (703) 806-5995

**FROM:** LAHIVE & COCKFIELD, LLP  
 Anthony A. Laurentano

**PHONE:** (617) 227-7400

**Attorney Dkt. #:** TOW-077

**PAGES (Including Cover Sheet):** 9

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 None required (government interest not affecting title)

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b. Deposit Account Number 12-0080  
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Additional Patent Application Numbers  
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Additional Patent Numbers  
4B. Continued:

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