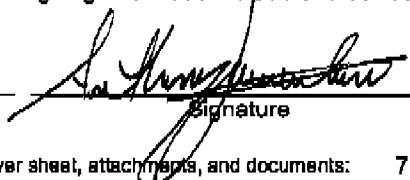


Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
<b>1. Name of conveying party(ies):</b> KOUJI SONODA (12/15/2003), MASAKAZU MURAI (12/16/2003), KOUETSU HIKICHI (12/16/2003), HIDEKI SASAKI (12/16/2003),  Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b>  Name: <u>Kelhin Corporation</u> Internal Address: _____ Street Address: _____  26-2, Nishishinjuku 1-chome Shinjuku-Ku Tokyo 163-0539 JAPAN  City: _____  State: _____ Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of Conveyance:</b> <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <span style="font-size: small;">Correct Assignment previously recorded 3-7-06 on Reel/Frame 017671/0278. Inventor Katsumi SAHODA left of Original Recordation Notice. See page 2 Recordation Notice.</span>			Execution Date: <u>In parentheses after inventor name</u>		
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): 11/371,149 B. Patent No.(s): _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Anthony A. Laurentano LAHIVE & COCKFIELD, LLP  Internal Address: Atty. Dkt.: TOW-052CN  Street Address: One Post Office Square   City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109-2127</u>			<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)  <b>8. Deposit account number:</b> <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b>  <i>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.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 40%;"> <u>Anthony A. Laurentano - 38,220</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 25%;"> <u>November 20, 2006</u>            Date         </div> </div> <div style="margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <u>7</u> </div>					

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<div style="display: flex; justify-content: space-between;"><span>Form PTO-1595</span><span><b>RECORDATION FORM COVER SHEET (continued)</b></span></div>	
<b>Additional Conveying Party(ies) (1. Continued):</b>  YOSHIO SAITO (12/18/2003), KOJI KATANO (12/10/2003), KAZUNORI FUKUMA (2/2/2004), HIROYASU OZAKI (2/2/2004), KOUJI MIYANO (2/2/2004), AND Katsumi SAHODA (2/2/2004)	
<b>Additional Assignees (2. Continued):</b>	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Zip Code: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Zip Code: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Zip Code: _____	
<b>Additional Applications and/or Patents (4. Continued):</b>	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

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OMB No. 0651-0027 (exp. 6/30/2008)

03-16-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Kouji SONODA (12/15/2003), Masakazu MURAI  
(12/16/2003), Kouetsu HIKICHI (12/16/2003),  
Hideki SASAKI (12/16/2003),

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): In parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name  
☐ Security Agreement ☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Keihin Corporation

Internal Address:

Street Address:

28-2, Nishishinjuku 1-chome  
Shinjuku-Ku Tokyo  
163-0539  
JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

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-062CN

Street Address: 28 State Street

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) &amp; 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-0080  
Authorized User Name Anthony A. Laurentano

## 9. Signature:

*Anthony A. Laurentano*  
Signature

March 7, 2006

Date

Anthony A. Laurentano - 38,220

Name of Person Signing

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

7

03/15/2006 DBYRNE 00000217 120080 11371149  
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Express Mail Label No. EV 662 330 076 US Dated: March 7, 2006

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REEL: 018558 FRAME: 0983

RECORDATION FORM COVER SHEET (continued)	
Form PTO-1595	
<b>Additional Conveying Party(ies)/Execution Date(s) (1. Continued):</b> Yoshio SAITO (12/18/2003), Koji KATANO (12/10/2003), Kazunori FUKUMA (2/2/2004), Hiroyasu OZAKI (2/2/2004), and Kouji MIYANO (2/2/2004)	
<b>Additional Assignees (2. Continued):</b>	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
<b>Additional Applications and/or Patents (4. Continued):</b>	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

TOW-052

ASSIGNMENT

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

<u>CO-INVENTOR</u>	<u>RESIDENCE ADDRESS</u>
Kouji SONODA	O/O KEIHIN CORPORATION KAKUDA R&D CENTER, 197-1, Kakuda Aza Nagare, Kakuda-shi, Miyagi-ken 981-1505, JAPAN
Masaakazu MURAI	O/O KEIHIN CORPORATION KAKUDA R&D CENTER, 197-1, Kakuda Aza Nagare, Kakuda-shi, Miyagi-ken 981-1505, JAPAN
Kouetsu HIKICHI	O/O KEIHIN CORPORATION KAKUDA R&D CENTER, 197-1, Kakuda Aza Nagare, Kakuda-shi, Miyagi-ken 981-1505, JAPAN
Hideki SASAKI	O/O KEIHIN CORPORATION KAKUDA R&D CENTER, 197-1, Kakuda Aza Nagare, Kakuda-shi, Miyagi-ken 981-1505, JAPAN
Yoshio SAITO	O/O KEIHIN CORPORATION KAKUDA R&D CENTER, 197-1, Kakuda Aza Nagare, Kakuda-shi, Miyagi-ken 981-1505, JAPAN
Koji KATANO	270-4, Kumagawa, Fussa-shi, Tokyo 197-0003, JAPAN
Kazunori FUKUMA	O/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Hiroyasu OZAKI	O/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193, JAPAN
Kouji MIYANO	O/O KABUSHIKI KAISHA HONDA GIJUTSU KENKYUSHO, 4-1, Chuo 1-chome, Wako-shi, Saitama-ken 351-0193 JAPAN
Katsumi SAHODA	O/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  
SOLENOID VALVE FOR FUEL CELL,

set forth in an  
application for Letters Patent of the United States, executed concurrently herewith, and

WHEREAS, KEIHIN CORPORATION

a corporation duly organized under and pursuant to the  
laws of the State of Japan, and having its principal place of business at  
26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0539, 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.

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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 Miyagi - Ken, JAPAN this 15<sup>th</sup> day of December, 2003

Kouji SONODA

Kouji SONODA

Witness:

Toshimitsu Mukaizaka

Signed at Miyagi - Ken, Japan this 16<sup>th</sup> day of December, 2003

Masakazu Murai

Masakazu MURAI

Witness:

Toshimitsu Mukaizaka

PATENT

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Signed at Miyagi-ken, Japan this 16th day of December, 2003.Kouetsu HIKICHI  
Kouetsu HIKICHI

Witness:

Toshimitsu MukaiyakaSigned at Miyagi-ken, Japan this 16th day of December, 2003Hideki SASAKI  
Hideki SASAKI

Witness:

Toshimitsu MukaiyakaSigned at Miyagi-ken, Japan this 18th day of December, 2003Yoshio SAITO  
Yoshio SAITO

Witness:

Toshimitsu Mukaiyaka

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Signed at Tokyo, JAPAN this 10<sup>th</sup> day of December, 2003

Koji Katano  
KOJI KATANO

Witness:

Rina Janaka

Signed at Tochigi-ken, JAPAN this 2<sup>nd</sup> day of February, 2004

Kazunori Fukuma

Kazunori FUKUMA

Witness:

Takeshi Kurotane

Signed at Tochigi-ken, JAPAN this 2<sup>nd</sup> day of February, 2004

Hiroyasu OZAKI

Hiroyasu OZAKI

Witness:

Takeshi Kurotane

PATENT

REEL: 018558 FRAME: 0988



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Signed at Tochigi-ken, JAPAN this 2nd day of February, 2006

Kouji Miyano

Kouji MIYANO

Witness:

Takeshi Kusume

Signed at Tochigi-ken, JAPAN this 2nd day of February, 2006

Katsumi Sashida

Katsumi SAHODA

Witness:

Takeshi Kusume

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

Witness:

\_\_\_\_\_