

PATENT ASSIGNMENT

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|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------------|----------------|
| ENERGY CONVERSION DEVICES, INC. | 08/12/2011 |

RECEIVING PARTY DATA

| | |
|------------------------|-----------------------------|
| Name: | OVONIC HYDROGEN SYSTEMS LLC |
| Street Address: | 2983 Waterview Drive |
| City: | Rochester Hills |
| State/Country: | MICHIGAN |
| Postal Code: | 48309 |

PROPERTY NUMBERS Total: 45

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5916381 |
| Patent Number: | 5976276 |
| Patent Number: | 6103024 |
| Patent Number: | 5697221 |
| Patent Number: | 5778972 |
| Patent Number: | 5953922 |
| Patent Number: | 6019955 |
| Patent Number: | 6245280 |
| Patent Number: | 6478844 |
| Patent Number: | 6722154 |
| Patent Number: | 7250386 |
| Patent Number: | 6193929 |
| Patent Number: | 6726783 |
| Patent Number: | 6491866 |
| Patent Number: | 6627148 |

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|----------------|---------|
| Patent Number: | 6627340 |
| Patent Number: | 6519951 |
| Patent Number: | 6591616 |
| Patent Number: | 6536487 |
| Patent Number: | 6746645 |
| Patent Number: | 6328821 |
| Patent Number: | 6293110 |
| Patent Number: | 6823931 |
| Patent Number: | 6425251 |
| Patent Number: | 6318453 |
| Patent Number: | 6833118 |
| Patent Number: | 6878353 |
| Patent Number: | 6517970 |
| Patent Number: | 6737194 |
| Patent Number: | 6593017 |
| Patent Number: | 6626323 |
| Patent Number: | 6709497 |
| Patent Number: | 6918430 |
| Patent Number: | 6860923 |
| Patent Number: | 7363965 |
| Patent Number: | 6708546 |
| Patent Number: | 7211541 |
| Patent Number: | 6616891 |
| Patent Number: | 6672078 |
| Patent Number: | 7108757 |
| Patent Number: | 7344676 |
| Patent Number: | 7093626 |
| Patent Number: | 7431756 |
| Patent Number: | 7727492 |
| Patent Number: | 7651554 |

CORRESPONDENCE DATA

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REEL: 027267 FRAME: 0233

via US Mail.

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Address Line 4: Dallas, TEXAS 75254

ATTORNEY DOCKET NUMBER:

VOLA:6001

NAME OF SUBMITTER:

Yanela Carpenter

Total Attachments: 4

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ASSIGNMENT

WHEREAS, the undersigned Assignor, ENERGY CONVERSION DEVICES, INC., a Delaware corporation, having a place of business at 2983, Rochester Hills, Michigan 48309, is the owner of the United States patents and applications attached hereto as Exhibit A.

WHEREAS, the Assignor, ENERGY CONVERSION DEVICES, INC., desires to assign title to said patents and applications to Assignee, OVONIC HYDROGEN SYSTEMS LLC., a Delaware corporation, having a place of business at 2983 Waterview Drive, Rochester Hills, Michigan 48309; and OVONIC HYDROGEN SYSTEMS LLC, desires to acquire ownership of said patents and applications;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which is hereby acknowledged, the undersigned does hereby, sell, transfer, convey, set over and assign to Assignee title to the (i) U.S. patents and applications set forth as Exhibit A hereto and (ii) those foreign counterparts set forth in Exhibit B hereto. Assignor agrees, without additional compensation except for the statutory fee applicable to witnesses testifying as to facts, but without cost to us, to execute any corresponding required instruments of assignment, to promptly communicate to the ASSIGNEE or its representatives any facts known to the inventors respecting said invention whenever requested, to testify in any legal proceedings, to sign all lawful papers, to execute any and all divisional, continuing, reissue, papers and powers, to make all rightful oaths and generally to do everything possible to aid the said ASSIGNEE, its successors and assigns, as and when requested by the ASSIGNEE, or its representatives, in obtaining and enforcing, to the full extent possible, patent and utility model protection for said inventions and improvements, in the United States and in all other countries of the world.

Executed at Rochester Hills, Michigan on August __, 2011.

ENERGY CONVERSION DEVICES, INC.

By:


Jay Knoll
Interim President

Subscribed and sworn to before
me on August 12, 2011.

Melinda J. Cihone, Notary Public
Macomb County, Michigan
Acting in Oakland County, Michigan
My Commission Expires: June 28, 2014

EXHIBIT A

| <u>Docket No.</u> | <u>App. No.</u> | <u>Patent No.</u> | <u>Filing Date</u> |
|-------------------|-----------------|-------------------|--------------------|
| 2043.1 | 08/730274 | 5916381 | 15-Oct-1996 |
| 2043.2 | 09/066185 | 5976276 | 24-Apr-1998 |
| 2043.3 | 09/066247 | 6103024 | 24-Apr-1998 |
| 2049 | 08/569487 | 5697221 | 08-Dec-1995 |
| 2049.1 | 08/623497 | 5778972 | 28-Mar-1996 |
| 2049.2 | 09/008929 | 5953922 | 20-Jan-1998 |
| 2052 | 08/614779 | 6019955 | 08-Mar-1996 |
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| 2062.1 | 09/248502 | | 09-Feb-1999 |
| 2063 | 09/337289 | 6245280 | 21-Jun-1999 |
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| HS-0101 | 09/435497 | 6193929 | 06-Nov-1999 |
| HS-0101.2 | 09/573240 | 6726783 | 18-May-2000 |
| HS-0101.3 | 09/609487 | 6491866 | 05-Jul-2000 |
| HS-0101.4 | 09/634678 | 6627148 | 08-Aug-2000 |
| HS-0101.5 | 09/687718 | 6627340 | 13-Oct-2000 |
| HS-0101.6 | 09/871449 | 6519951 | 31-May-2001 |
| HS-0101.7 | 09/902320 | 6591616 | 10-Jul-2001 |
| HS-0101.8 | 09/901816 | 6536487 | 10-Jul-2001 |

EXHIBIT A
(cont'd)

| <u>Docket No.</u> | <u>App. No.</u> | <u>Patent No.</u> | <u>Filing Date</u> |
|--------------------------|------------------------|--------------------------|---------------------------|
| HS-0101.9 | 10/175790 | 6746645 | 20-Jun-2002 |
| HS-0102 | 09/444812 | 6328821 | 22-Nov-1999 |
| HS-0103 | 09/465904 | 6293110 | 17-Dec-1999 |
| HS-0103.1 | 09/466579 | 6823931 | 17-Dec-1999 |
| HS-0103.2 | 09/892719 | 6425251 | 28-Jun-2001 |
| HS-0105 | 09/558827 | 6318453 | 26-Apr-2000 |
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| HS-0107.1 | 09/843201 | 6878353 | 25-Apr-2001 |
| HS-0108 | 09/873863 | 6517970 | 04-Jun-2001 |
| HS-0108.1 | 10/268834 | 6737194 | 10-Oct-2002 |
| HS-0110 | 10/059778 | 6593017 | 30-Jan-2002 |
| HS-0111 | 10/00220 | 6626323 | 21-Feb-2002 |
| HS-0112 | 10/143243 | 6709497 | 09-May-2002 |
| HS-0113 | 10/218941 | 6918430 | 14-Aug-2002 |
| HS-0113.1 | 10/428300 | 6860923 | 02-May-2003 |
| HS-0113.2 | 11/061586 | 7363965 | 18-Feb-2005 |
| HS-0114 | 10/173381 | 6708546 | 17-Jun-2002 |
| HS-0115 | 10/733702 | 7211541 | 11-Dec-2003 |
| HS-0118 | 10/247536 | 6616891 | 18-Sept-2002 |
| HS-0120 | 10/367060 | 6672078 | 14-Feb-2003 |
| HS-0121 | 10/637100 | 7108757 | 08-Aug-2003 |
| HS-0125 | 10/741222 | 7344676 | 19-Dec-2003 |

EXHIBIT A
(cont'd)

| <u>Docket No.</u> | <u>App. No.</u> | <u>Patent No.</u> | <u>Filing Date</u> |
|--------------------------|------------------------|--------------------------|---------------------------|
| HS-0130 | 11/005582 | 7093626 | 06-Dec-2004 |
| HS-0131 | 11/138864 | 7431756 | 26-May-2005 |
| HS-0133 | 11/453157 | 7727492 | 14-Jun-2006 |
| HS-0135 | 11/978024 | 7651554 | 26-Oct-2007 |