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OMB No. 0651-0027 (exp. 7/31/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office103517307  
PATENTS ONLY

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)**

Wayne F. Krouse

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 7/8/08

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

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

Name: Hydro Green Energy, LLC

Internal Address: \_\_\_\_\_

Street Address: 5090 Richmond Ave, Suite 390

City: Houston

State: TX

Country: USA

Zip: 77056

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.**A. Patent Application No.(s)**11/466,497  
11/137,002  
11/983,989  
12/079,277  
12/157,396**B. Patent No.(s)**

6,955,049

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: James D. Petruzzi

Internal Address: \_\_\_\_\_

Street Address: 4900 Woodway Dr, Suite 745

City: Houston

State: TX Zip: 77056

Phone Number: 713-840-9993

Fax Number: 713-877-9100

Email Address: jpetruzzi@masonpetruzzi.com

**6. Total number of applications and patents involved: 6****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 240.00**

- ☐ 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 \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

James D. Petruzzi

Name of Person Signing

7/29/08

Date

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
 REEL: 021328 FRAME: 0909

**ASSIGNMENT OF INVENTIONS AND  
INTELLECTUAL PROPERTY RIGHTS**

This assignment is made effective April 8<sup>th</sup>, 2008. Whereas, Wayne F. Krouse of Houston, Texas hereinafter referred to as "Assignor," is the owner of inventions identified hereinbelow on Attachment A pertaining generally to hydropower and improvements thereon and

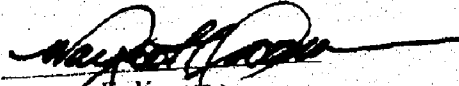
Whereas, Wayne F. Krouse is the sole owner of said inventions and any intellectual property and/or patent rights associated with that invention, and

Whereas, Hydrogreen Energy, LLC, of Houston, Texas, hereinafter referred to as "Assignee," is desirous of acquiring ownership of the entire right, title and interest in the inventions and all intellectual property rights associated therewith:

Now, therefore, for good and valuable consideration, the receipt whereof is acknowledged, and other good and valuable consideration, Assignor, effective April 8<sup>th</sup>, 2008 by these presents do sell, assign, and transfer unto said Assignee ownership in the entire right, title and interest in and to said inventions aforesaid, and all rights to pursue protection of said invention including patent protection in the United States and worldwide and all rights to recover for past, present and future infringements thereof; the same to be held and enjoyed by the said Assignee for its own use and behalf, and for its legal representatives and assigns, to the full end of the term for which any patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor agrees that each shall, at the expense of Assignee, assist the Assignee or its nominees to obtain patents for such invention in any countries throughout the world without further remuneration or consideration and agree to execute, acknowledge, and deliver any instruments confirming the complete ownership by Assignee of such inventions.

EXECUTED this 8<sup>th</sup> day of July 2008 at Houston, Texas.

  
Wayne F. Krouse

1. U.S. Patent No. 6,955,049 entitled "Machine and System for Power Generation through Movement of Water," issued October 18, 2005.
2. U.S. Patent Application No. 11/446,497 entitled "A machine and system for Power Generation through movement of water" filed June 2, 2006.
3. U.S. Patent Application No. 11/137,002 entitled "Machine and System for Power Generation through Movement of Water" filed May 25, 2005.
4. U.S. Patent Application No. 11/983,989 entitled "Method and Apparatus for improved hydropower system" filed November 13, 2007.
5. U.S. Patent Application No. 12/079,277 entitled "System and Apparatus for improved turbine pressure and pressure drop control" filed March 26, 2008.
6. U.S. Patent Application No. 12/157,396 entitled "System and Apparatus for improved turbine pressure and pressure drop control using turbine head potential" filed June 10, 2008.