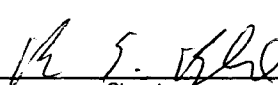


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Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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RE		102942310	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
<b>1. Name of conveying party(ies)/Execution Date(s):</b> Daniel G. Loffler  Execution Date(s): February 1, 2005 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: Nu Element, Inc. Internal Address: _____ Street Address: 2323 N. 30th Street Suite 100  City: Tacoma State: Washington Country: United States of America Zip: 98403 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) This application  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		B. Patent No.(s)   <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: Bruce E. Black DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 20386/1202469-US1 Street Address: P.O. Box 5257  City: New York State: NY Zip: 10150-5257 Phone Number: (206) 262-8900 Fax Number: (212) 753-6237 Email Address: bblack@darbylaw.com		<b>6. Total number of applications and patents involved:</b> 1  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</b> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
<b>9. Signature:</b> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">             Signature            Bruce E. Black - 41,622            Name of Person Signing         </div> <div style="text-align: center;">           February 2, 2005            Date         </div> </div> <div style="text-align: right; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: 3       </div>			

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PATENT  
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**ASSIGNMENT**

I, Daniel G. Loffler, a citizen of the United States, residing at 181 N.W. Black Hawk, Bend, Oregon 97701 (hereinafter "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Nu Element, Inc.

a corporation organized under the laws of Washington, located at 2323 N. 30<sup>th</sup> Street, Suite 100, Tacoma, Washington 98403 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

**SYSTEM AND METHODS FOR GENERATING HYDROGEN  
FROM HYDROCARBON FUELS**

invented by me and described in the specification filed as U.S. Provisional Patent Application Number 60/541,128, filed February 3, 2004, and the specification bearing the Attorney Docket No. 20386/1202469-US1 and title above, executed by me concurrently herewith, which claims priority to the above-identified U.S. provisional patent application; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or

Assignment  
Attorney Docket No. 20386/1202469-US1

continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

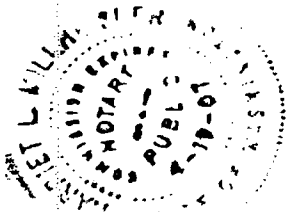
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Daniel G. Loffler  
Daniel G. Loffler

Date: 2/1/05

United States of America )  
State of Washington ) ss.:  
County of Pierce )

On this 1st day of February, 2005, before me personally came Daniel G. Loffler, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Daniel G. Loffler  
Notary Public  
my commission expires  
04/19/07