

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gregory Piefer	07/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Phoenix Nuclear Labs LLC
<b>Street Address:</b>	8123 Forsythia Street
<b>Internal Address:</b>	Suite 140
<b>City:</b>	Middleton
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53562
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12810958
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	024368-9001-US02 JMF
<b>NAME OF SUBMITTER:</b>	Jonathan M. Fritz
<b>Total Attachments: 2</b> source=B2380581#page1.tif source=B2380581#page2.tif	

OP \$40.00 12810958

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**PATENT**  
**REEL: 024740 FRAME: 0308**

## ASSIGNMENT

Pursuant to my obligation to Phoenix Nuclear Labs LLC (hereinafter referred to as "Assignee"), a Wisconsin Limited Liability Corporation having its principal place of business at:

8123 Forsythia Street  
Suite 140  
Middleton, WI 53562

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Gregory Piefer  
4201 Savannah Court  
Middleton, WI 53562

confirm my obligation to and effective as of December 29, 2008 and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest

(1) in and to inventions described in a patent application titled HIGH ENERGY PROTON OR NEUTRON SOURCE, U.S. Patent Application No. 12/810,958 (Atty. File No. 024368-9001-US02) the specification of which was filed with my authority on December 29, 2008 as International Patent Application No. PCT/US2008/088485 (hereinafter the "PCT application") which application claims the benefit of United States Provisional Patent Application No. 61/139,985, filed December 22, 2008 and United States Provisional Patent Application No. 61/017,288, filed December 28, 2007 (hereinafter the "U.S. provisional patent applications");

(2) in and to the PCT application and the U.S. provisional patent applications, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention or claiming the benefit of the PCT application, or the U.S. provisional patent application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including foreign applications entering the national

phase of the PCT application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the PCT application and the U.S. provisional patent applications.


I agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the PCT application and the U.S. provisional patent applications.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

7/19/2010

Date

  
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Gregory Piefer

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