

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hugo H. van den Bergh</td> <td>11/19/2004</td> </tr> <tr> <td>Robert Kratz</td> <td>11/19/2004</td> </tr> </tbody> </table>		Name	Execution Date	Hugo H. van den Bergh	11/19/2004	Robert Kratz	11/19/2004
Name	Execution Date						
Hugo H. van den Bergh	11/19/2004						
Robert Kratz	11/19/2004						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	General Atomics						
<b>Street Address:</b>	3550 General Atomics Court						
<b>City:</b>	San Diego						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	92121-1194						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10994903</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10994903		
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Application Number:	10994903						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(619)688-1322						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	6196881300						
<b>Email:</b>	email@nydegger.com						
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<b>Address Line 4:</b>	San Diego, CALIFORNIA 92103						
<b>NAME OF SUBMITTER:</b>	Neil K. Nydegger						
<b>Total Attachments: 3</b> source=10725249assign#page1.tif source=10725249assign#page2.tif source=10725249assign#page3.tif							

OP \$40.00 10994903

ASSIGNMENT

We, Hugo H. van den Bergh, residing at 5025 Old Cliffs Road, San Diego, California 92120; and Robert Kratz, residing at 11742 Carmel Creek Road I-102, San Diego, California 92130; have invented a method and apparatus entitled ROTARY DISK ENERGY STORAGE AND PULSE POWER SUPPLY, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 10725.249 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 10/ 994,903 on November 22, 2004. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, General Atomics, a corporation of the State of California, having a principal place of business at 3550 General Atomics Court, San Diego, California 92121-1194, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Hugo H. van den Bergh  
Hugo H. van den Bergh

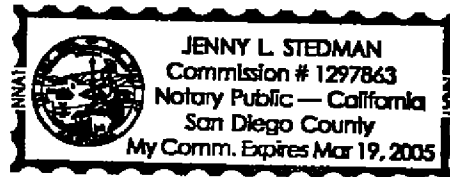
**ACKNOWLEDGMENT**

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF San Diego )

On November 19, 2004, before me, Jenny L. Stedman, Notary Public, personally appeared Hugo H. van den Bergh, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jenny L. Stedman (Seal)



Robert Kratz  
Robert Kratz

**ACKNOWLEDGMENT**

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF San Diego )

On November 19, 2004 before me, Jenny L. Stedman Notary Public, personally appeared Robert Kratz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jenny L. Stedman (Seal)

assignment:ddb  
Docket: 10725.249

