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**NYDEGGER & ASSOCIATES**

PATENT

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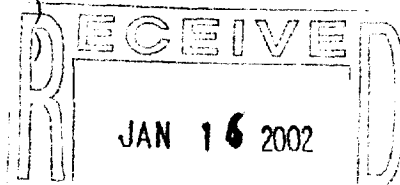
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1-16-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Spritzer et al.	)
Serial No.:	09/841,058	) Art Unit
Filed:	April 23, 2001	) 1724
For:	PROCESS FOR HYDROTHERMAL TREATMENT OF MATERIALS	)
Examiner:	Unknown	)
Attorney Docket:	11156.81	)



TRANSMITTAL OF ASSIGNMENT

Box Assignments  
Hon. Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

1. Name of conveying party(ies):

Michael H. Spritzer  
4090-6 Porte de Palmas  
San Diego, California 92122

William S. Rickman  
873 Eugenie Avenue  
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Niles W. Johanson  
6083 Via Regla  
San Diego, California 92122

Glenn T. Hong  
18 Wachusett View Drive  
Westborough, Massachusetts 01581

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

General Atomics  
3550 General Atomics Court  
San Diego, California 92121-1194

3. Nature of conveyance: Assignment

Execution Date: May 11, 2001, October 15, 2001

4. Application number(s) or patent number(s):

Patent Application No. 09/841,058

5. Name and address of party to whom correspondence concerning document should be mailed:

NEIL K. NYDEGGER  
NYDEGGER & ASSOCIATES  
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

X Enclosed Check No. 013648

\_\_\_ Authorized to be charged to deposit account

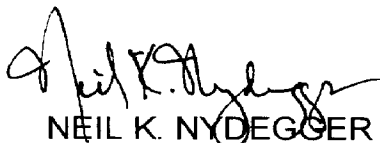
8. Deposit account number: 14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 28<sup>TH</sup> day of November, 2001.

Respectfully submitted,



NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

NYDEGGER & ASSOCIATES  
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San Diego, California 92103  
Telephone: (619) 688-1300

ASSIGNMENT

We, Michael H. Spritzer, residing at 4090-6 Porte de Palmas, San Diego, California 92122; William S. Rickman, residing at 873 Eugenie Avenue, Encinitas, California 92024; Niles W. Johanson, residing at 6083 Via Regla, San Diego, California 92122; and Glenn T. Hong, residing at 18 Wachusett View Drive, Westborough, Massachusetts 01581, have invented a method and apparatus entitled PROCESS FOR HYDROTHERMAL TREATMENT OF MATERIALS, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore by us and now identified as File No. 11156.81 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. 09/ 841,058 on April 23, 2001. (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 which may be 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.



