

08-08-2000

U.S. DEPARTMENT OF COMMERCE

7-17-00



EET

Patent and Trademark Office  
Docket No. 46699200300

101425119

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Chong-Sheng YUAN

- Individual(s)       Association
- General Partnership       Limited Partnership
- Corporation-State       Other

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: General Atomics  
Internal Address: 3550 General Atomics Court  
Street Address: P. O. Box 85608  
City: San Diego, State: CA ZIP: 92186-5608

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment       Merger
- Security Agreement       Change of Name
- Other:

Execution Date: July 12, 2000.

4. Application number(s) or patent number(s): 09/546,013

If this document is being filed together with a new application, the execution date of the application is:\*

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? \* Yes  No

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

Peng Chen  
Morrison & Foerster LLP  
12636 High Bluff Drive  
Suite 300  
San Diego, California 92130-2071

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, referencing Attorney Docket 46699200300

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952

**DO NOT USE THIS SPACE**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name: Peng Chen  
Registration No: (43,543)

Signature Peng Chen

Date July 14, 2000

Total number of pages comprising cover sheet, attachments and document: -2-

08/08/2000 DC0ATES 00000040 09/546,013

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40.00

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office  
Office of Public Records  
Box Assignments  
Crystal Gateway 4, Room 335  
Washington, D.C. 20231

sd-7591

**PATENT**  
**REEL: 010969 FRAME: 0272**

**ASSIGNMENT  
SOLE**

THIS ASSIGNMENT, by Chong-Sheng YUAN (hereinafter referred to as the assignor), residing at 3590 Torrey View Court, San Diego, CA 92130, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in METHODS FOR ASSAYING S-ADENOSYLMETHIONINE-DEPENDENT METHYLTRANSFERASE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; Serial No. 09/546,013 and filed on April 10, 2000; and

WHEREAS, General Atomics, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3550 General Atomics Court, P. O. Box 85608, San Diego, CA 92186-5608 hereinafter referred to as the assignee is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

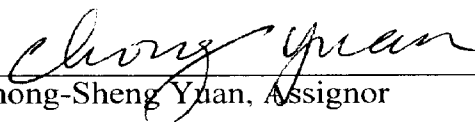
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

July 12, 2000.

  
\_\_\_\_\_  
Chong-Sheng Yuan, Assignor

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on July 14, 2000.

  
Silvia Pearce

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Chong-Sheng YUAN

Serial No.: 09/514,016

Filing Date: February 25, 2000

For: MUTANT NUCLEIC ACID BINDING  
ENZYMES AND USE THEREOF IN  
DIAGNOSTIC, DETECTION AND  
PURIFICATION METHODS

Examiner: To Be Assigned

Group Art Unit: 1643

TRANSMITTAL

Box Assignment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

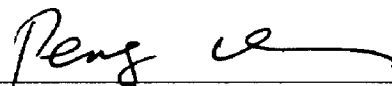
Enclosed please find the following:

1. Assignment Recordation Cover Sheet (1 page);
2. Assignment (Sole); (1 page); and
3. Check in the amount of \$40.00.

The Assistant Commissioner is hereby authorized to charge any fees under  
37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this transmittal, or to credit any  
overpayment, to **Deposit Account No. 03-1952**.

Respectfully submitted,

Dated: July 14, 2000

By:   
Peng Chen  
Registration No. (43,543)  
Morrison & Foerster LLP  
12636 High Bluff Drive  
Suite 300  
San Diego, California 92130-2071  
Telephone: (858) 720-5117  
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