

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chong-Sheng YUAN</td> <td>03/20/2012</td> </tr> <tr> <td>Xiaoru CHEN</td> <td>03/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chong-Sheng YUAN	03/20/2012	Xiaoru CHEN	03/20/2012						
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<table border="1"> <tr> <td>Name:</td> <td>General Atomics</td> </tr> <tr> <td>Street Address:</td> <td>3550 General Atomics Court</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 85608</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92186-5608</td> </tr> </table>		Name:	General Atomics	Street Address:	3550 General Atomics Court	Internal Address:	P.O. Box 85608	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92186-5608
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CORRESPONDENCE DATA													
<p>Fax Number: (858)720-5125</p> <p>Phone: (858) 720-5117</p> <p>Email: dblevins@mofo.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Peng Chen</p> <p>Address Line 1: Morrison & Foerster LLP</p> <p>Address Line 2: 12531 High Bluff Drive, Suite 100</p> <p>Address Line 4: San Diego,, CALIFORNIA 92130</p>													
ATTORNEY DOCKET NUMBER:	466992002500												
NAME OF SUBMITTER:	Peng Chen												
<p>Total Attachments: 2</p> <p>source=46699-20025.00 - Assignment#page1.tif</p> <p>source=46699-20025.00 - Assignment#page2.tif</p>													

CH \$40.00 13352273

ASSIGNMENT

This assignment is by:

1. Chong-Sheng YUAN
11404 Arabian Crest Rd
San Diego, California 92130
2. Xiaoru CHEN
12675 Brickellia Street
San Diego, California 92129

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: General Atomics
Address: 3550 General Atomics Court
P.O. Box 85608
San Diego, CA 92186-5608

A corporation duly organized under and pursuant to the laws of: California

(referred to in this Assignment as "Assignee"), who desires to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

HYDROLASE ENZYME SUBSTRATES AND USES THEREOF

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 13/352,273

Filing Date: January 17, 2012

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to 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 provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations 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 Assignee (including any right to institute actions and to recover for past, present and future infringement), 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 Assignors, had this sale and assignment not been made.
2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.


3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.


5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 3/20/12

Signature: 
Chong-Sheng Yuan

Date: 3/20/12

Signature: 
Xiaoru Chen