

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Timothy Creston Bertch	07/30/2013
Lloyd Chauncey Brown	07/30/2013
RECEIVING PARTY DATA	
Name:	GENERAL ATOMICS
Street Address:	3550 General Atomics Court
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13675850
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ATTORNEY DOCKET NUMBER:	171872-999004
NAME OF SUBMITTER:	Carrie J. Hines
Signature:	/Carrie J. Hines/
Date:	08/02/2013
Total Attachments: 2	
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CH \$40.00 13675850

ASSIGNMENT

WHEREAS, WE, Timothy Creston Bertch, citizen of the United States, having a mailing address of 4916 Almondwood Way, San Diego, CA 92130, United States, residing at San Diego, CA, United States, and Lloyd Chauncey Brown, citizen of the United States, having a mailing address of 7067 Enders Avenue, San Diego, CA 92122, United States, residing at San Diego, CA, United States, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS FOR EFFICIENTLY PREPARING PLUTONIUM-238 WITH HIGH ISOTOPIC PURITY for which we have executed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 12884-004-999
- ☒ which was filed on November 13, 2012, Application No. 13/675,850
- ☐ We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

and WHEREAS, **General Atomics**, a corporation organized and existing under the laws of the state of California, and having an office for the transaction of business at 3550 General Atomics Court, San Diego, CA 92121, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and all right to sue for infringement including past infringement;


AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 30 July, 2013


Timothy Creston Bertch L.S.

Date 30 July, 2013


Lloyd Chauncey Brown L.S.

12284-004-999

STATE OF CALIFORNIA)

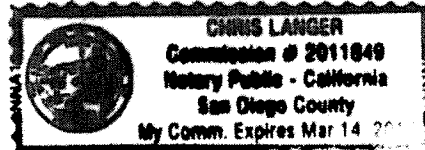
COUNTY OF SAN DIEGO)

On 7/30/2013 before me, CHRIS LANGER, Notary Public, personally appeared Timothy Creston Bertsch, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Chris Langer* (Seal)



STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

On 7/30/2013 before me, CHRIS LANGER, Notary Public, personally appeared Lloyd Chauncey Brown, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Chris Langer* (Seal)



ACCEPTED AND AGREED TO BY ASSIGNEE, General Atomics:

Signature *A. G. Warrick*

Date: 7/31/13

Printed name A. G. Warrick

Title SR. VP