

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4757318

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MATTHEW J O'HARA	10/31/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BATTELLE MEMORIAL INSTITUTE	
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<b>Internal Address:</b>	M/S K1-53	
<b>City:</b>	RICHLAND	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	99352	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	15788724
	<b>Application Number:</b>	62410303
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	BA4-0711	
<b>NAME OF SUBMITTER:</b>	SUSAN M. CHAMPAGNE	
<b>SIGNATURE:</b>	/Susan M. Champagne/	
<b>DATE SIGNED:</b>	01/02/2018	
<b>Total Attachments: 4</b>		
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## **ASSIGNMENT**

### **PARTIES TO THE ASSIGNMENT:**

#### **INVENTOR:**

Matthew J. O'Hara  
1616 Woodbury Street  
Richland, WA 99354  
United States

#### **ASSIGNEE:**

Battelle Memorial Institute  
P.O. Box 999, M/S K1-53  
Richland, WA 99352  
United States

### **BACKGROUND OF THIS ASSIGNMENT:**

Inventor has conceived certain new and useful inventions disclosed in a United States patent application titled "System and Process for Production of Isotopes and Isotope Compositions", United States patent application Serial No. 15/788,724 filed October 19, 2017, which claims priority to United States provisional patent application Serial No. 62/410,303 filed October 19, 2016, entitled "System and Process for Production of Labeling-Grade Zirconium-89".

Battelle Memorial Institute (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTOR has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTOR further agrees to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (domestic or foreign) required for the filing of any divisional, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTOR further assigns to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the

inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTOR agrees to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: October 31, 2017

Signature: 

Matthew J. O'Hara

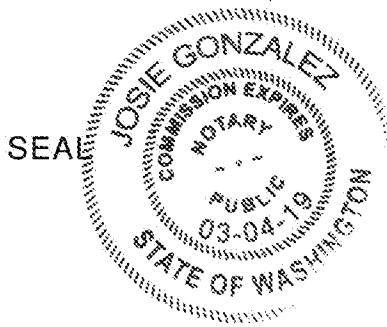
State of Washington

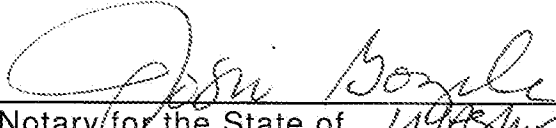
County of Benton

)  
) ss.  
)

On this 31 day of October, 2010, before me, a Notary Public, personally appeared Matthew J. O'Hara, who is known to me to be the person whose name is subscribed within the foregoing assignment, who

executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



  
Notary for the State of Washington  
residing at Pasco [City]  
Commission Expires: 3/4/2019