506154114 07/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6200846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN W FREIDERICH	06/12/2020

RECEIVING PARTY DATA

Name:	CONSOLIDATED NUCLEAR SECURITY, LLC	
Street Address:	301 BEAR CREEK ROAD	
City:	OAK RIDGE	
State/Country:	TENNESSEE	
Postal Code:	37830-2504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16929281

CORRESPONDENCE DATA

Fax Number: (865)523-4478

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:dlarose@luedeka.comCorrespondent Name:DAVID E. LAROSEAddress Line 1:P.O. BOX 1871

Address Line 4: KNOXVILLE, TENNESSEE 37901

ATTORNEY DOCKET NUMBER: 72095.US2 (2283.AC)		
NAME OF SUBMITTER:	DAVID E. LAROSE	
SIGNATURE:	/d.e.larose/	
DATE SIGNED:	07/15/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 506154114 REEL: 053213 FRAME: 0239

DECLARATION

As a below named inventor, I declare that this declaration is directed to the patent application entitled

LOW TEMPERATURE LITHIUM PRODUCTION

having application serial number 16/929,281 , filed on July 15, 2020 (the Application). The Application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five years, or both. I grant authority to any receiving intellectual property office to provide access to the Application to any other intellectual property office in which an application claiming priority to the Application is filed.

POWER OF ATTORNEY

I appoint the practitioners associated with the customer number, firm, and practitioner named below as my attorney to prosecute this Application and any other applications based thereon and to transact all business in connection therewith, including to make and receive payments, and request that all correspondence be directed to the customer number or addresses below:

Customer number: 69680-->Consolidated Nuclear Security, LLC

Law Firm: Luedeka Neely Group, P.C.

Attn: David E. LaRose

Mail: PO Box 1871, Knoxville TN 37901 US

Email: DLaRose@luedeka.com Attorney docket: 72095.US2 (2283.AC)

I grant the above-referenced practitioners the power to insert on this document any further information that may be necessary or desirable to comply with the rules of any relevant governmental office for the recordation of this document.

This document 🖸 does	s 🔲 does not	include an	assignment.
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer to:

CONSOLIDATED NUCLEAR SECURITY, LLC 301 Bear Creek Road, Oak Ridge, TN 37830-2504

and its successors, assigns, and legal representatives (collectively referred to as "Assignee"), the entire worldwide right, title and interest in and to any and all inventions that are disclosed in the Application, and in and to the Application and all applications that have been or shall be filed based thereon; and in and to all rights of priority resulting from the filing of such applications. The Assignee may apply for and receive Letters Patent in its own name.

I will carry out in good faith the intent and propose of this assignment; execute all patent applications based on this Application; execute all needed documents; communicate to the Assignee all facts known to me relating to the invention and the history thereof; do whatever is necessary to secure and maintain patent protection for the invention and vest title to the invention and all applications and patents thereon in the Assignee. I have not made any assignment or other encumbrance or agreement affecting the rights and property herein conveyed, and I possess the full right to convey such rights and property.

I hereby authorize the attorneys named herein to accept and follow the instructions of the Assignee as to any action to be taken regarding this Application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to the Assignee.

PATENT REEL: 053213 FRAME: 0240 SIGNATURE BLOCK FOR INVENTOR

John W. Freiderich

06/12/2020

Date

Inventor Residence:

Inventor Mailing Address:

Inventor Citizenship:

Witness address

113 William In Out Edge TV 3782

Witness name

Witness signature

113 William Lane, Oak Ridge, TN 37830 113 William Lane, Oak Ridge, TN 37830

US

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