504652815 11/21/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
JNIVERSITY OF TEN	NESSEE I	RESEARCH FOUNDATIC	N	09/06/2017	
RECEIVING PARTY D	ΑΤΑ				
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Postal Code:	37831-	37831-6258			
Application Number:		12103837			
CORRESPONDENCE	DATA				
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		l; if that is unsuccessfu			
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ATTORNEY DOCKET NUMBER:		ORNL 1956	ORNL 1956		
NAME OF SUBMITTER:		ROBYN D GERON	ROBYN D GERON		
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DATE SIGNED:		11/21/2017	11/21/2017		
Total Attachments: 2					
Total Attachments: 2 source=ORNL 1956 EX source=ORNL 1956 EX					

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS, UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION

(hereinafter referred to as Assignor) has rights in a certain invention entitled:

HIGH NB, TA, AND AL CREEP- AND OXIDATION-RESISTANT AUSTENITIC STAINLESS STELL

for which application for Letters Patent in the United States has been filed;

WHEREAS, the application was filed on April 16, 2008 and has been assigned Serial No. 12/103,837 of the same title;

WHEREAS, the application was issued on July 13, 2010 and has been assigned Grant No. US 7,754,144 of the same title;

WHEREAS, it is the intention of Assignor that patent rights in and to US patent US 7,754,144 , shall belong to:

UT-Battelle, LLC One Bethel Valley Road 4500N, MS-6258 Oak Ridge, TN 37831-6258

(hereinafter referred to as Assignee),

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to US patent US 7,754,144 (hereinafter referred to as "the Patent"), WHEREAS, Assignor intends to assign said rights.

NOW, THEREFORE, for good and valuable consideration, acknowledged by said Assignor to have been received in full from said Assignee:

- 1. Said Assignor hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest (a) in and to the Patent and (b) in and to each and every reissue or extension of any said Patent.
- 2. Assignor hereby covenants and agrees to cooperate with said Assignee to enable Assignee to enjoy to the fullest extent the right, title and interest to the Patent herein conveyed. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for filing and prosecuting applications for

PATENT REEL: 044191 FRAME: 0401 reissuance of any said Patents; (c) for interference or other priority proceedings involving said Patent; and (d) for legal proceedings involving said Patent, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the reasonable travel, business and legal expenses incurred by Assignors in providing such cooperation shall be paid by Assignee.

- The terms and covenants of this Agreement shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, their respective heirs, legal representatives and assigns.
- Assignor hereby warrants and represents that it has not entered into and will not enter into any assignment, contract, or understanding in conflict herewith.

Assignor has executed and delivered this instrument to said Assignee on the date indicated below.

Date: 9/6/17 -11 C Assignor's Signature:

Stacey S. Patterson, PhD President, University of Tennessee Research Foundation

> PATENT REEL: 044191 FRAME: 0402

RECORDED: 11/21/2017