# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
RYAN OTT	02/12/2018	

#### **RECEIVING PARTY DATA**

Name:	IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.			
Street Address:	1805 COLLABORATION PLACE			
Internal Address:	SUITE 2100			
City:	AMES			
State/Country:	IOWA			
Postal Code:	50010			

## **PROPERTY NUMBERS Total: 3**

Property Type	Number	
Application Number:	62396490	
Application Number:	15650664	
PCT Number:	US2017042208	

### **CORRESPONDENCE DATA**

Fax Number: (503)595-5301

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.

Phone: 5035955300

Email: morgan.rafalski@klarquist.com **Correspondent Name:** KLARQUIST SPARKMAN, LLP Address Line 1: 121 SW SALMON ST., SUITE 1600 Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8490-99252-01/02
NAME OF SUBMITTER:	JOHANNA P. SCHWARTZ
SIGNATURE:	/Johanna P. Schwartz/
DATE SIGNED:	03/14/2018

### **Total Attachments: 2**

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**PATENT** REEL: 045202 FRAME: 0446 504818535

#### **ASSIGNMENT**

WHEREAS, I, Ryan Ott, of Ames, Iowa, have, along with others, invented a certain invention for which the following applications have been filed:

- U.S. Provisional Application No. 62/396,490, entitled Al-Ce ALLOY FOR ADDITIVE MANUFACTURING, filed on September 19, 2016;
- U.S. Patent Application No. 15/650,664, entitled ADDITIVE MANUFACTURING METHODS

  USING ALUMINUM-RARE EARTH ALLOYS AND PRODUCTS MADE USING SUCH

  METHODS, filed on July 14, 2017; and
- PCT Patent Application No. PCT/US2017/042208, entitled ADDITIVE MANUFACTURING METHODS USING ALUMINUM-RARE EARTH ALLOYS AND PRODUCTS MADE USING SUCH METHODS, filed on July 14, 2017,

which applications and invention collectively are referred to herein as "the Invention."

WHEREAS, IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., having a place of business at 1805 Collaboration Place, Suite 2100, Ames, Iowa 50010, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Ryan Ott hereby sell, assign and transfer to IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., the full and exclusive right, title and interest in and to the Invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the Invention, patent applications and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will. communicate to IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., or its successors and assigns, any facts known to me respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., its successors and assigns to obtain and enforce proper patent protection for the Invention in the United States or any foreign country.

I confirm that at the time the Invention was made, I was under an obligation to assign the Invention to IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite my signature below.

Executed at: Ames , IA	_a this _	12	day of	Feb	2018_
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	Ryan	Ott	,/ <u>~</u> ~	~U.W	
Witnessed by Susan Floran					
Name (Print): Susan Elsner					
Address: Jain Diamond St.		********			
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Date: QUALISY					