

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4860876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID WEISS	02/19/2018
RECEIVING PARTY DATA	
Name:	ECK INDUSTRIES INCORPORATED
Street Address:	1602 N. 8TH STREET
City:	MANITOWOC
State/Country:	WISCONSIN
Postal Code:	54220
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15650664
CORRESPONDENCE DATA	
Fax Number:	(865)574-0381
<i>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.</i>	
Phone:	(865) 574-0393
Email:	vanceke@ornl.gov
Correspondent Name:	EDNA I. GERGEL
Address Line 1:	ONE BETHEL VALLEY ROAD
Address Line 2:	4500N, MS-6258
Address Line 4:	OAK RIDGE, TENNESSEE 37831-6258
ATTORNEY DOCKET NUMBER:	3698.1 (ECK)
NAME OF SUBMITTER:	KAREN E. VANCE
SIGNATURE:	/KE Vance/
DATE SIGNED:	03/12/2018
Total Attachments: 4	
source=3698.1 Eck Assignment#page1.tif	
source=3698.1 Eck Assignment#page2.tif	
source=3698.1 Eck Assignment#page3.tif	
source=3698.1 Eck Assignment#page4.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

David Weiss

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Eck Industries Incorporated

Internal Address: _____

Street Address: 1602 N. 8th Street

City: Manitowoc

State: Wisconsin

Country: USA Zip: 54220

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 02/19/2018

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

15/650,664

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Edna I. Gergel

Internal Address: UT-Battelle, LLC

Street Address: One Bethel Valley Road

4500N, MS-6258

City: Oak Ridge

State: TN Zip: 37831-6258

Phone Number: (865) 574-0393

Fax Number: (865) 574-0381

Email Address: gergelei@ornl.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-1958

Authorized User Name Karen E. Vance

9. Signature:

/Edna I. Gergel/
Signature

03/12/2018
Date

Edna I. Gergel, Reg. No. 50819
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

ASSIGNMENT

Assignor:

David Weiss, a U.S. citizen, residing at 1361 Hazelwood Dr.
Manitowoc, WI 54220

Assignee:

Eck Industries Incorporated, a Wisconsin corporation, having a place of business at
1602 N. 8th Street, Manitowoc, Wisconsin 54220, USA

Pursuant to Assignor's obligation to Assignee(s), and for other valuable and sufficient consideration, the receipt whereof is hereby acknowledged, Assignor hereby sells, assigns and conveys:

to **Eck Industries Incorporated** and its successors and assigns, the entire right, title, and interest in and to:

(a) the patent applications listed in Schedule A attached hereto, including without limitation, the worldwide rights to the inventions described and claimed therein, including any provisionals, non-provisionals, reissues, reexaminations, divisionals, continuations, continuations-in-part, renewals, extensions, and international patent applications therefor throughout the world, together with all rights under the International Convention for the Protection of Industrial Property and any similar treaties or agreements, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted (collectively "Patent Applications");

(b) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any of the Patent Applications; and

(c) any and all claims and causes-of-action with respect to any of the Patent Applications, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

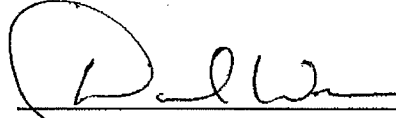
Assignor hereby agrees that Assignor will, upon demand of Assignee, its successors or assigns, and without further consideration to Assignor, execute any and all papers that may be

necessary, or deemed by Assignee, its successors or assigns, to be necessary, for a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by Assignor.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee(s).

2/19/18

Date

A handwritten signature in black ink, appearing to read 'D. Weiss', written over a horizontal line.

David Weiss

SCHEDULE A

Application No.	Filing Date	Inventor(s)	Title
15/650,664	July 14, 2017	Alex J. Plotkowski; Orlando Rios; Sudarsanam Suresh Babu; Ryan R. Dehoff; Ryan Ott; Zachary C. Sims; Niyanth Sridharan; David Weiss; and Hunter B. Henderson	ADDITIVE MANUFACTURING METHODS USING ALUMINUM-RARE EARTH ALLOYS AND PRODUCTS MADE USING SUCH METHODS
15/650,743	July 14, 2017	Alex J. Plotkowski, Orlando Rios, Sudarsanam Suresh Babu, Ryan R. Dehoff, Ryan Ott, Zachary C. Sims, Niyanth Sridharan, David Weiss, and Hunter B. Henderson	SURFACE-HARDENED ALUMINUM-RARE EARTH ALLOYS AND METHODS OF MAKING THE SAME