507570956 10/31/2022

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7617845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID WEISS	05/12/2022

#### **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:	16894551

#### **CORRESPONDENCE DATA**

Fax Number: (865)574-0381

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: (865) 574-0393 Email: vanceke@ornl.gov **Correspondent Name: EDNA I. GERGEL** 

Address Line 1: ONE BETHEL VALLEY ROAD

Address Line 2: 5002, MS-6265

Address Line 4: OAK RIDGE, TENNESSEE 37831-6265

ATTORNEY DOCKET NUMBER:	4461.2 (ECK)
NAME OF SUBMITTER:	KAREN E. VANCE
SIGNATURE:	/KE Vance/
DATE SIGNED:	10/31/2022

### **Total Attachments: 3**

source=4461.2 ECK Assignment for EPAS#page1.tif source=4461.2 ECK Assignment for EPAS#page2.tif source=4461.2 ECK Assignment for EPAS#page3.tif

PATENT REEL: 061589 FRAME: 0104 507570956

RECORDATION FORM COVER SHEET				
	S ONLY			
	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
David Weiss	Name: ECK INDUSTRIES INCORPORATED			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes 🗹 No				
3. Nature of conveyance/Execution Date(s):	Street Address: 1602 N. 8th Street			
Execution Date(s) 05/12/2022				
✓ Assignment Merger				
Security Agreement Change of Name	City: Manitowoc			
Joint Research Agreement	State: Wiesensin			
Government Interest Assignment	State: Wisconsin			
Executive Order 9424, Confirmatory License	Country: USA Zip: 54220			
Other	 			
	Additional name(s) & address(es) attached? Yes No			
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)			
· · · · · · · · · · · · · · · · · · ·	D. 1 dione (10.(3)			
16/894,551				
Additional numbers at	tached? Yes No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved:_1			
Name: Edna I. Gergel	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: UT-Battelle, LLC	Authorized to be charged by credit card			
·	Authorized to be charged to deposit account			
Street Address: One Bethel Valley Road	Enclosed			
5002, MS-6265	None required (government interest not affecting title)			
City: Oak Ridge	8. Payment Information			
State: TN Zip:37831-6265	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (865) 574-0393				
Fax Number: (865) 574-0381	b. Deposit Account Number 13-1958			
Email Address: gergelei@ornl.gov	Authorized User Name Karen E. Vance			
9. Signature:	40/04/0000			
/Edna I. Gergel/	10/31/2022			
Signature	Date			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

#### ASSIGNMENT

WHEREAS, I the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in

# ALUMINUM-CERIUM-MANGANESE ALLOY EMBODIMENTS FOR METAL ADDITIVE MANUFACTURING

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 16/894,551 filed on June 5, 2020, and

WHEREAS, ECK INDUSTRIES INCORPORATED, a limited liability company of the State of Wisconsin, having an office at 1602 N. 8<sup>th</sup> Street, Manitowoc, Wisconsin 54220, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

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PATENT REEL: 061589 FRAME: 0106 Full name of inventor; David Weiss

**RECORDED: 10/31/2022** 

Residence: 1361 Hazelwood Drive, Manitowoc, Wisconsin 54220

Post Office Address: Street, City, State, Zip