

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7264427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID WEISS	03/17/2022
RECEIVING PARTY DATA	
Name:	ECK INDUSTRIES INCORPORATED
Street Address:	1602 N. 8TH STREET
City:	MANITOWOC
State/Country:	WISCONSIN
Postal Code:	54220
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62800582
Application Number:	16781635
PCT Number:	US2020016571
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>	
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Address Line 2:	4500N, MS-6258
Address Line 4:	OAK RIDGE, TENNESSEE 37831-6258
ATTORNEY DOCKET NUMBER:	4322.0, 4322.1, & 4322.2
NAME OF SUBMITTER:	KAREN E. VANCE
SIGNATURE:	/KE Vance/
DATE SIGNED:	04/06/2022
Total Attachments: 3	
source=4322.0., 4322.1, & 4322.2 ECK Ind Assignment for EPAS#page1.tif	
source=4322.0., 4322.1, & 4322.2 ECK Ind Assignment for EPAS#page2.tif	
source=4322.0., 4322.1, & 4322.2 ECK Ind Assignment for EPAS#page3.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) 03/17/2022

- 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)

62/800,582
16/781,635
PCT/US2020/016571

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

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State: TN Zip: 37831-6258

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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

04/06/2022
Date

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

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

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ASSIGNMENT

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

**PRODUCTION OF CASTABLE LIGHT RARE EARTH RICH LIGHT METAL COMPOSITIONS
FROM DIRECT REDUCTION PROCESSES**

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 62/800,582, filed on February 4, 2019, and Application No. 16/781,635 filed on February 4, 2020, and Application Number PCT/US2020/016571, filed on February 4, 2020, and

WHEREAS, ECK INDUSTRIES INCORPORATED, a limited liability company of the State of Wisconsin, having an office at 1602 N. 8th 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 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.

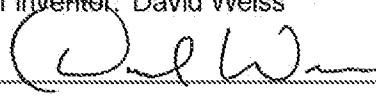
I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of all foreign countries to issue all said Letters Patent, when granted, to the ASSIGNEE.

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.

Docket No. 4322.0, 4322.1 and 4322.2

Full name of inventor: David Weiss

Signature:  Date: 4/17/22

Residence: 1361 Hazelwood Drive, Manitowoc, Wisconsin 54220

Post Office Address: Street, City, State, Zip