

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6693491

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES FREDERICK EVANS	08/07/2020
STEVEN WAYNE STREIBICK	08/10/2020
STEPHEN BRYANT TATE	09/22/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AK STEEL PROPERTIES, INC.
<b>Street Address:</b>	9227 CENTRE POINTE DRIVE
<b>City:</b>	WEST CHESTER
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45069
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16839406
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)651-6981
<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>	
<b>Phone:</b>	513.651.6128
<b>Email:</b>	aschoen@fbtlaw.com
<b>Correspondent Name:</b>	ANN G. SCHOEN
<b>Address Line 1:</b>	3300 GREAT AMERICAN TOWER
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<b>Address Line 4:</b>	CINCINNATI, OHIO 45202
<b>ATTORNEY DOCKET NUMBER:</b>	A2854USNP/0374644
<b>NAME OF SUBMITTER:</b>	ANN G. SCHOEN
<b>SIGNATURE:</b>	/Ann G .Schoen/
<b>DATE SIGNED:</b>	05/05/2021
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

The undersigned (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in United States Patent Application Serial Number 16/839,406, filed on April 3, 2020, titled SHIELDING AND COOLING A CONTINUOUS WELD BETWEEN STEEL SHEETS/PLATES USING A NON-OXIDIZING ATMOSPHERE TO REDUCE THE FORMATION OF OXIDE ON A SURFACE OF THE CONTINUOUS WELD (hereinafter the "Application").

AK Steel Properties, Inc., a corporation having a principal place of business at 9277 Centre Pointe Drive, West Chester, OH 45069, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Application, any other applications to which the Application claims priority benefit, including but not limited to related provisional applications, any other patent applications based in whole or in part upon the Invention or Application in any country (including Patent Cooperation Treaty, divisional, renewal, substitute, continuation, and continuation-in-part applications), all patents and other forms of intellectual property protection which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;

2. Sells, assigns and transfers to Assignee the entire right to claim the benefit of priority to the Application and to the following applications to which the Application claims priority benefit: United States Patent Application Serial Number 62/829,741, filed on April 5, 2019, titled SHIELDING AND COOLING A CONTINUOUS WELD IN HOT STAMPED STEEL USING A NON-OXIDIZING ATMOSPHERE TO REDUCE THE FORMATION OF OXIDE ON THAT CONTINUOUS WELDING SURFACE-2-2;

3. Authorizes Assignee to file applications for patents and other forms of intellectual property protection on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;

4. Authorizes and requests the Director of the United States Patent and Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;

5. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other

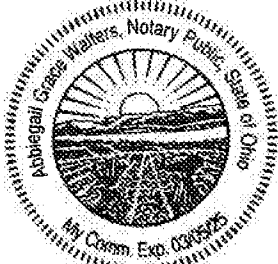
papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention and/or the Application;

6. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith; and

7. Authorizes Frost Brown Todd LLC to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Sole or first inventor: James F. Evans Date: 8/7/2020  
Signature: James F. Evans  
Full Name: James Frederick Evans  
Residence: 55 Sutton Brooke Court  
Middletown, OH45044

STATE OF OHIO )  
 ) SS:  
COUNTY OF Butler )



On this 7 day of August, 2020, personally appeared before me James Frederick Evans, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

Notary Public: Abigail Walters  
My Commission Expires: March 05, 2025

Second Signator:

Signature: *Steven Wayne Streibick* 8/10/20  
Full Name: Steven Wayne Streibick  
Residence: 4216 Nelson Road  
Middletown, OH 45042

STATE OF OHIO )  
  ) SS:  
COUNTY OF        )

On this 10 day of August, 2020, personally appeared before me Steven Wayne Streibick, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

Notary Public: *Rachel Annick*  
My Commission Expires: 8/2/2021

Third inventor:

Signature: *Stephen Bryant Tate* Date: 9/22/2020  
Full Name: Stephen Bryant Tate  
Residence: 10071 Dressage Land  
Midland, NC 28107

STATE OF OHIO )  
 ) SS:  
COUNTY OF )

On this 22 day of September, 2020, personally appeared before me Stephen Bryant Tate, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

Notary Public: *Erica Smith*

My Commission Expires: 11-12-2022

**ERICA SMITH**  
Notary Public  
Mecklenburg Co., North Carolina  
My Commission Expires Nov. 12, 2022

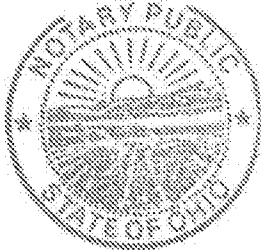
Assignee:

AK STEEL PROPERTIES, INC.  
9227 Centre Pointe Drive  
West Chester, OH 45069

By: James D. Graham Date: 4-29-2021  
Full Name: James D. Graham  
Title: Secretary

STATE OF OHIO )  
) SS:  
COUNTY OF )

On this 29<sup>th</sup> day of April, 2020, personally appeared before me James D. Graham, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.



NATHAN J. SCOTT  
Attorney at Law  
Notary Public, State of Ohio  
My Commission Has No Expiration  
Date: Section 147.03 O.R.C.

Notary Public: Nathan J. Scott  
My Commission Expires: No Expiration