

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5617265

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BERRY METAL COMPANY	01/31/2019
RECEIVING PARTY DATA	
Name:	AMERICAN IRON AND STEEL INSTITUTE
Street Address:	25 MASSACHUSETTS AVE., NW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20001
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62717043
Application Number:	16384015
CORRESPONDENCE DATA	
Fax Number:	(212)218-2200
<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:	2023344000
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Correspondent Name:	VENABLE LLP
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Address Line 2:	140364.441623 BLK
Address Line 4:	NEW YORK, NEW YORK 10104-3800
ATTORNEY DOCKET NUMBER:	140364.441623
NAME OF SUBMITTER:	BRIAN L. KLOCK
SIGNATURE:	/Brian L. Klock/
DATE SIGNED:	07/15/2019
Total Attachments: 2	
source=140364.441623 Assignment Berry Metal Company - to - American Iron & Steel Institute#page1.tif	
source=140364.441623 Assignment Berry Metal Company - to - American Iron & Steel Institute#page2.tif	

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Berry Metal Company

a corporation of **Delaware**

having a place of business at **2408 Evans City Road
Harmony, PA 16037**

(hereinafter called the "Assignor"), hereby assigns, transfers, and conveys unto

American Iron and Steel Institute

a corporation of **New York**

having a place of business at **25 Massachusetts Ave., NW
Washington, DC 20001**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), all such right, title, and interest, for all countries, that it has now or may acquire in and to certain inventions relating to

FLASH IRONMAKING DROP TUBE FURNACE SYSTEM

and described in a provisional application for Letters Patent of the United States filed on August 10, 2018 and assigned U.S. Application No. 62/717,043, and in and to said provisional application, and further described in a non-provisional application for Letters Patent of the United States filed on April 15, 2019 and assigned U.S. Application No. 16/384,015, and in and to said non-provisional application, and all divisions, renewals, continuations, and continuations-in-part of said non-provisional application, and all Letters Patent of the United States which may be granted on any such applications, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and Assignor hereby authorizes and requests the Commissioner for Patents of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND Assignor authorizes and empowers said Assignee, or its nominees, to invoke and claim for any application for such Letters Patent or other grants of protection ensuing from said

provisional application or said non-provisional application for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from Assignor.

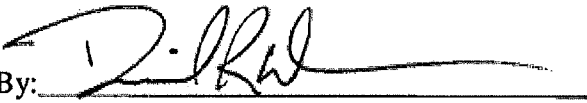
AND Assignor hereby consents that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND Assignor hereby covenants that it has not executed and will not execute any agreement in conflict herewith.

AND Assignor hereby covenants and agrees that it will communicate to said Assignee or nominees all facts known to it pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

AND Assignor hereby authorizes and requests the attorneys of Venable LLP to insert on the lines above the filing date and application number of said non-provisional application when known.

For Berry Metal Company

By: 

Date: 1-31-2019

Name: David R. Werner

Title: President & COO