

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM456994

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS (FIRST LIEN)		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
OXBOW CALCINING LLC		01/04/2018	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT		
<b>Street Address:</b>	101 N. TRYON STREET, 5TH FLOOR		
<b>Internal Address:</b>	MAIL CODE: NC1-001-05-45		
<b>City:</b>	CHARLOTTE		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	28255		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2112295	CARBO COKE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	9192868199		
<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>	919 286-8000		
<b>Email:</b>	PTO_TMconfirmation@mvalaw.com, sandraday@mvalaw.com		
<b>Correspondent Name:</b>	MOORE & VAN ALLEN PLLC		
<b>Address Line 1:</b>	3015 CARRINGTON MILL BOULEVARD		
<b>Address Line 2:</b>	SUITE 400		
<b>Address Line 4:</b>	MORRISVILLE, NORTH CAROLINA 27560		
<b>ATTORNEY DOCKET NUMBER:</b>	017625-4640		
<b>NAME OF SUBMITTER:</b>	John Slaughter		
<b>SIGNATURE:</b>	/john slaughter/		
<b>DATE SIGNED:</b>	01/05/2018		
<b>Total Attachments: 4</b>			
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NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of January 4, 2018 (as the same may be amended, modified, extended or restated from time to time, the “Security Agreement”) by and among the Grantors party thereto (each, a “Grantor” and collectively, the “Grantors”) and Bank of America, N.A., as Administrative Agent (the “Administrative Agent”) for the holders of the Obligations referenced therein, the undersigned Grantor has granted a continuing security interest in, and a right to set off against, the trademarks and trademark applications on Schedule 1 to the Administrative Agent for the ratable benefit of the holders of the Obligations.

The undersigned Grantor and the Administrative Agent, on behalf of the holders of the Obligations, hereby acknowledge and agree that the security interest in the trademarks and trademark applications on Schedule 1 hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

Very truly yours,

OXBOW CALCINING LLC, a  
Delaware limited liability company

By: William D. Parmelee

Name: William D. Parmelee

Title: Chief Financial Officer

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By: 

Name:

Tony Kernan

Title:

Senior Vice President

FIRST LIEN TRADEMARK NOTICE (OXBOW CALCINING LLC)  
OXBOW CARBON LLC

**TRADEMARK**  
**REEL: 006244 FRAME: 0070**

**Schedule 1**

**Oxbow Calcining LLC  
(Delaware Limited Liability Company)**

**U.S. Trademark**

**Trademark Registration**

<b>Mark</b>	<b>Reg. No.</b>	<b>Reg. Date</b>
CARBO COKE	2112295	11/11/97