

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4435825

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
U.S. BANK NATIONAL ASSOCIATION	05/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLIFFS NATURAL RESOURCES INC.
<b>Street Address:</b>	200 PUBLIC SQUARE, SUITE 3300
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114-2544
<b>Name:</b>	THE CLEVELAND-CLIFFS IRON COMPANY
<b>Street Address:</b>	200 PUBLIC SQUARE, SUITE 3300
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114-2544
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8590392
<b>Patent Number:</b>	5810905
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)579-0212
<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>	2165867021
<b>Email:</b>	dpuljic@jonesday.com
<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	901 LAKESIDE AVENUE
<b>Address Line 2:</b>	NORTH POINT
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	218095-145039
<b>NAME OF SUBMITTER:</b>	DANIEL PULJIC
<b>SIGNATURE:</b>	/Daniel Puljic/

<b>DATE SIGNED:</b>	05/30/2017
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**Total Attachments: 3**

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## RELEASE OF LIEN ON PATENTS

**WHEREAS**, by a certain Patent Security Agreement (Junior First Lien) dated as of March 2, 2016 (the “**Agreement**”) by Cliffs Natural Resources Inc. and The Cleveland-Cliffs Iron Company (each individually, “**Assignor**”) to U.S. Bank National Association, in its capacity as notes collateral agent for the Junior First Lien Notes Secured Parties (“**Assignee**” and “**Notes Collateral Agent**”), which Agreement was recorded with the United States Patent and Trademark Office on March 8, 2016 on Reel 038038 Frame 0310, each Assignor granted to Assignee as security interest in and lien on those patents and patent applications owned by Assignor and set forth on Schedule A hereto;

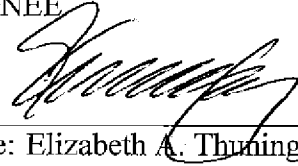
**WHEREAS**, Assignee desires to release its security interest in and lien on the patents and patent applications set forth on Schedule A hereto;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignee does hereby release, without recourse or warranty to the Assignee, its security interest in and lien on the patents and patent applications set forth on Schedule A hereto and reassigns to each applicable Assignor all right, title and interest of Assignee in and to such patents and patent applications.

Dated: May 12, 2017

U.S. BANK NATIONAL ASSOCIATION,  
AS NOTES COLLATERAL AGENT AND  
ASSIGNEE

By: \_\_\_\_\_



Name: Elizabeth A. Thuning

Title: Vice President

**SCHEDULE A**  
**to**  
**RELEASE OF LIEN ON PATENTS**

**U.S. Patents/Patent Applications**

<b>Patent</b>	<b>Grantor</b>	<b>Application/Patent No./</b> <b>Filing Date.</b>
.Compression Test Systems and Methods	Cliffs Natural Resources Inc.	12881766/8590392 9/14/2010
Process for Making Pig Iron	The Cleveland-Cliffs Iron Company	08726812/5810905 10/7/1996