TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM464564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Somerset Coal International, Inc.		02/26/2018	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Jefferies Finance LLC, as Agent
Street Address:	520 Madison Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10022
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 3

Property Type Number		Word Mark
Registration Number:	4893611	S SOMERSET COAL INTERNATIONAL
Registration Number:	4893610	SOMERSET COAL INTERNATIONAL
Registration Number:	5037146	SUB 325

CORRESPONDENCE DATA

Fax Number: 2138918763

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.

Email: rhonda.deleon@lw.com **Correspondent Name:** Latham & Watkins LLP Address Line 1: 355 South Grand Avenue

Address Line 4: Los Angeles, CALIFORNIA 90071-1560

ATTORNEY DOCKET NUMBER:	038507-0670
NAME OF SUBMITTER:	Rhonda DeLeon
SIGNATURE:	/Rhonda DeLeon/
DATE SIGNED:	03/06/2018

Total Attachments: 8

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT ("Agreement"), dated as of February 26, 2018, is made by SOMERSET COAL INTERNATIONAL, INC., a Delaware corporation ("Grantor"), in favor of JEFFERIES FINANCE LLC, in its capacity as administrative and collateral agent ("Agent"), for the Lenders (as defined below) under the Loan Agreement referred to below.

RECITALS

- A. WHEREAS, the Grantor has entered into that certain Loan and Security Agreement (the "Loan Agreement"; capitalized terms used but not defined herein shall have the respective meanings given to them in the Loan Agreement), dated as of the date hereof, by and among Somerset Coal International (Ireland) Limited, a private company limited by shares incorporated in Ireland with registered number 561790, as borrower, Somerset Coal International Canada Limited, a British Columbia corporation, Somerset International Australia Pty Limited, a limited liability private company incorporated under the laws Australia with Australian Company Number 603 304 909, Somerset Coal International Russia LLC, a limited liability company organized under the laws of the Russian Federation with an Major State Registration Number 1175024020566, Environmental Solutions, Inc., a Delaware corporation, and Grantor, as guarantors, the lenders party thereto from time to time (the "Lenders"), and Agent.
- B. WHEREAS, pursuant to the terms of the Loan Agreement, Grantor has granted to Agent for its benefit and the benefit of the Lenders a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

- 1. <u>Grant of Security Interest</u>. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agent for its benefit and the benefit of the Lenders a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "<u>Intellectual Property Collateral</u>"), including, without limitation, the following:
- (a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");
- (b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;
 - (c) Reserved;
- (d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions, re-examination certificates, utility models, and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");
- (e) Any trademark and service mark rights, whether registered or not, applications to register and registrations of the same and like protections, and the goodwill connected with and symbolized by such trademarks, including without limitation those set forth on <u>Exhibit C</u> attached hereto (collectively, the "<u>Trademarks</u>");
- (f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

- (g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (h) All licenses or other rights from Grantor to a third party to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (i) All amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- (j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.
- 2. <u>Recordation.</u> Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other U.S. or foreign government officials to record and register this Agreement upon request by Agent.

Grantor hereby authorizes Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

- 3. <u>Loan Documents</u>. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Agent with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.
- 4. <u>Execution in Counterparts</u>. This Agreement and any amendments, waivers, consents or supplements hereto may be executed in any number of counterparts, and by different parties hereto in separate counterparts, each of which when so delivered shall be deemed an original, but all of which counterparts shall constitute but one and the same instrument. Delivery of an executed counterpart of a signature page of this Agreement by facsimile, portable document format (.pdf) or other electronic transmission will be as effective as delivery of a manually executed counterpart hereof.
- 5. <u>Successors and Assigns</u>. The provisions of this Agreement shall inure to the benefit of the parties hereto and their respective successors and assigns. Grantor shall not assign its obligations under this Agreement without Agent's express prior written consent, and any such attempted assignment shall be void and of no effect. Agent may assign, transfer, or endorse its rights hereunder pursuant to the terms of the Loan Agreement without prior notice to Grantor, and all of such rights shall inure to the benefit of Agent's successors and assigns.
- 6. <u>Governing Law.</u> This Agreement has been negotiated and delivered to Agent in the State of New York, and shall have been accepted by Agent in the State of New York. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of New York, excluding conflict of laws principles that would cause the application of laws of any other jurisdiction.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed by its officers thereunto duly authorized as of the first data written above

GRANTOR:

SOMERSET COAL INTERNATIONAL, INC., a Delaware corporation

By:

Name: International

Title: President

AGENT:

JEFFERIES FINANCE LLC, a Delaware limited liability company

By:

Name:

Title:_____

[Signature Page to Implicated Property Security Agreement]

AGENT:

JEFFERIES FINANCE LLC, a Delaware limited liability company

Ву: __

Name: Adam Klepack

Title: M

Managing Director

EXHIBIT A	A
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Copyrights

None.

EXHIBIT B

Patents

Title	Country	Serial No.	Filed	(Publication No.)	Issued	Status	Owner
Fine Particle Coal, And Systems, Apparatuses, And Methods For Collecting And Using The Same	US	14/723,697	5/28/2015	Patent No. (20150353358)		Pending	Somerset Coal International Inc. ¹

Patent Applications

Owner	Number	Title	Filing Date	Status	Country
Somerset Coal International ²	2015271029	Fine particle coal, and systems, apparatuses, and methods for collecting and using the same	2015-05-28	Filed	Australia
Somerset Coal International ³	2950586	FINE PARTICLE COAL, AND SYSTEMS, APPARATUSES, AND METHODS FOR COLLECTING AND USING THE SAME	2015-05-28	Pending	Canada
Somerset Coal International, Inc.	2017123379	Fine particle coal, and systems, apparatuses, and methods for collecting and using the same	6/5/2014	Filed	Russia

¹ Name of Owner being corrected to "Somerset Coal International, Inc." per corrective assignment filed 2/22/18 (ERAS ID: PAT4836073).

² Name of owner to be corrected to be "Somerset Coal International, Inc."

³ Name of owner to be corrected to be "Somerset Coal International, Inc."

EXHIBIT C

Trademarks

Mark	Country	Serial No.	Filed	Reg. No.	Reg. Date	Status	Owner
EFFLUENT FLOTATION	US	87695678	11/22/2017			Pending; Intent to Use	Somerset Coal International, Inc.
S SOMERSET COAL INTERNATIONAL	US	86448328	11/7/2014	4893611	1/26/2016	Registered	Somerset Coal International, Inc.
SOMERSET COAL INTERNATIONAL	US	86448312	11/7/2014	4893610	1/26/2016	Registered	Somerset Coal International, Inc.
SUB 325	US	86465305	11/26/2014	5037146	9/6/2016	Registered	Somerset Coal International, Inc.
SURECUT CONCENTRATOR	US	87475396	6/5/2017			Pending; Intent to Use	Somerset Coal International, Inc.

Trademark Applications

Owner	Name of intellectual property	Application date	Application No.	Country
Somerset Coal International, Inc.	Effluent	01/19/2018	2018701531	Russia ⁴
	flotation			
Somerset Coal International, Inc.	SUB 325	01/19/2018	2018701532	Russia ⁵

 $^{^4}$ This trademark is pending in the name of Somerset Coal International, Inc. in Russia. Such information may be incomplete and not necessarily up to date as databases may get updated with delays in Russia.

⁵ This trademark is pending in the name of Somerset Coal International, Inc. in Russia. Such information may be incomplete and not necessarily up to date as databases may get updated with delays in Russia.

Mask Works

None.

TRADEMARK REEL: 006300 FRAME: 0526

RECORDED: 03/06/2018