

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM360121

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
American Natural Soda Ash Corp.		10/27/2015	non-stock corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMorgan Chase Bank, N.A.		
<b>Street Address:</b>	2 Corporate Drive		
<b>Internal Address:</b>	Suite 730		
<b>City:</b>	Shelton		
<b>State/Country:</b>	CONNECTICUT		
<b>Postal Code:</b>	06484		
<b>Entity Type:</b>	a 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>	3620370	ANSAC	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8602758299		
<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>	860-275-8285		
<b>Email:</b>	jscheib@rc.com		
<b>Correspondent Name:</b>	Jacqueline P. Scheib		
<b>Address Line 1:</b>	280 Trumbull Street		
<b>Address Line 2:</b>	Robinson & Cole LLP		
<b>Address Line 4:</b>	Hartford, CONNECTICUT 06103		
<b>NAME OF SUBMITTER:</b>	Jacqueline P. Scheib		
<b>SIGNATURE:</b>	/Jacqueline P. Scheib/		
<b>DATE SIGNED:</b>	10/27/2015		
<b>Total Attachments: 8</b>			
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## AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT

AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT, dated as of October 27, 2015 (this "Agreement"), between AMERICAN NATURAL SODA ASH CORP., a Delaware non-stock corporation (the "Debtor"), and JPMORGAN CHASE BANK, N.A., a national banking association (the "Secured Party").

Debtor and Secured Party hereby agree as follows:

### SECTION 1. Definitions; Interpretation.

(a) Terms Defined in Credit Agreement. All capitalized terms used in this Agreement and not otherwise defined herein shall have the meanings assigned to them in the Credit Agreement.

(b) Certain Defined Terms. As used in this Agreement, the following terms shall have the following meanings:

"Collateral" has the meaning set forth in Section 2.

"Credit Agreement" means that certain Credit Agreement between the Debtor and the Secured Party dated as of the date hereof, as the same be amended, restated, supplemented or modified from time to time.

"PTO" means the United States Patent and Trademark Office.

"Security Agreement" means that certain Amended and Restated Security Agreement between Debtor and Secured Party dated as July 30, 2010, as amended and restated by that certain Second Amended and Restated Security Agreement date as of the date hereof, as the same may be further amended, restated, supplemented or modified thereafter from time to time.

"Obligations" means all obligations and liabilities of the Debtor to the Secured Party of every nature and kind, whether now existing or hereafter arising and including, without limitation (a) all unpaid principal of and accrued and unpaid interest on the Loans, all LC Exposure, all accrued and unpaid fees and all expenses, reimbursements, indemnities and other obligations and indebtedness (including interest and fees accruing during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding), obligations and liabilities of any of the Debtor to the Secured Party or any indemnified party, individually or collectively, whether now existing or hereafter arising, direct or indirect, joint or several, absolute or contingent, matured or unmatured, liquidated or unliquidated, secured or unsecured, arising by contract, operation of law or otherwise, arising or incurred under the Credit Agreement, this Agreement or any of the other Loan Documents or in respect of any of the Loans made or reimbursement or other obligations incurred or any of the Letters of Credit or other instruments at any time evidencing any thereof;

(b) all Banking Services Obligations, and (c) all Swap Agreement Obligations owing to the Secured Party or to any Affiliate of the Secured Party.

“UCC” means the Uniform Commercial Code as in effect in the State of New York.

(c) Terms Defined in UCC. Where applicable in the context of this Agreement and except as otherwise defined herein, terms used in this Agreement shall have the meanings assigned to them in the UCC.

(d) Construction. In this Agreement, the following rules of construction and interpretation shall be applicable: (i) no reference to “proceeds” in this Agreement authorizes any sale, transfer, or other disposition of any Collateral by Debtor; (ii) “includes” and “including” are not limiting; (iii) “or” is not exclusive; and (iv) “all” includes “any” and “any” includes “all.” To the extent not inconsistent with the foregoing, the rules of construction and interpretation applicable to the Credit Agreement shall also be applicable to this Agreement and are incorporated herein by this reference.

## SECTION 2. Security Interest.

(a) Grant of Security Interest. As security for the payment and performance of the Obligations, Debtor hereby grants to Secured Party a security interest in, and a mortgage upon, all of Debtor’s right, title and interest in, to and under the following property, in each case whether now or hereafter existing or arising or in which Debtor now has or hereafter owns, acquires or develops an interest and wherever located (collectively, the “Collateral”):

(i) all state (including common law), federal and foreign trademarks, service marks and trade names, and applications for registration of such trademarks, service marks and trade names (but excluding any application to register any trademark, service mark or other mark prior to the filing under applicable law of a verified statement of use (or the equivalent) for such trademark, service mark or other mark to the extent the creation of a security interest therein or the grant of a mortgage thereon would void or invalidate such trademark, service mark or other mark), all licenses relating to any of the foregoing and all income and royalties with respect to any licenses (including such marks, names and applications as described in Schedule A), whether registered or unregistered and wherever registered, all rights to sue for past, present or future infringement or unconsented use thereof, all rights arising therefrom and pertaining thereto and all reissues, extensions and renewals thereof;

(ii) the entire goodwill of or associated with the businesses now or hereafter conducted by Debtor connected with and symbolized by any of the aforementioned properties and assets;

(iii) all general intangibles and all intangible intellectual or other similar property of Debtor of any kind or nature, associated with or arising out of any of the aforementioned properties and assets and not otherwise described above; and

(iv) all proceeds of any and all of the foregoing Collateral (including license royalties, rights to payment, accounts receivable and proceeds of infringement suits) and, to the extent not otherwise included, all payments under insurance (whether or not Secured Party is the loss payee thereof) or any indemnity, warranty or guaranty payable by reason of loss or damage to or otherwise with respect to the foregoing Collateral.

(b) Continuing Security Interest. Debtor agrees that this Agreement shall create a continuing security interest in the Collateral which shall remain in effect until terminated in accordance with Section 11.

### SECTION 3. Supplement to Credit Agreement and Security Agreement.

This Agreement has been entered into in conjunction with the security interests granted to Secured Party under the Security Agreement, the Credit Agreement and the other security documents referred to therein. The rights and remedies of Secured Party with respect to the security interests granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, the Credit Agreement or any other security documents referred to therein, all terms and provisions of which are incorporated herein by reference.

### SECTION 4. Representations and Warranties.

Debtor represents and warrants to Secured Party that:

(a) Trademarks. A true and correct list of all of the existing Collateral consisting of U.S. trademark registrations or applications owned by Debtor, in whole or in part, is set forth in Schedule A.

### SECTION 5. Further Acts.

On a continuing basis, Debtor shall make, execute, acknowledge and deliver, and file and record in the proper filing and recording places, all such instruments and documents, and take all such action as may be necessary or advisable or may be reasonably requested by Secured Party to carry out the intent and purposes of this Agreement, or for assuring, confirming or protecting the grant or perfection of the security interest granted or purported to be granted hereby, to ensure Debtor's compliance with this Agreement or to enable Secured Party to exercise and enforce its rights and remedies hereunder with respect to the Collateral, including any documents for filing with the PTO or any applicable state office. Secured Party may record this Agreement, an abstract thereof, or any other document describing Secured Party's interest in the Collateral with the PTO, at the expense of Debtor. In addition, Debtor authorizes Secured Party to file financing statements describing the Collateral in any UCC filing office deemed appropriate by Secured Party. If the Debtor shall at any time hold or acquire for its benefit or in its favor a commercial tort claim arising with respect to the Collateral, the Debtor shall immediately notify Secured Party in a writing signed by the Debtor of the brief details thereof and grant to the Secured Party in such writing a security interest therein and in the proceeds thereof, all upon the terms of this Agreement, with such writing to be in form and substance satisfactory to the Secured Party.

SECTION 6. Authorization to Supplement.

If Debtor shall obtain rights to any new trademarks, the provisions of this Agreement shall automatically apply thereto. Debtor shall give prompt notice in writing to Secured Party with respect to any new trademarks which are applied for or registered by Debtor with the PTO. Without limiting Debtor's obligations under this Section 6, Debtor authorizes Secured Party to modify this Agreement by amending Schedule A to include any such new trademark rights. Notwithstanding the foregoing, no failure to so modify this Agreement or amend Schedule A shall in any way affect, invalidate or detract from Secured Party's continuing security interest in all Collateral, whether or not listed on Schedule A.

SECTION 7. Binding Effect.

This Agreement shall be binding upon, inure to the benefit of and be enforceable by Debtor, Secured Party and their respective successors and assigns. Debtor may not assign, transfer, hypothecate or otherwise convey its rights, benefits, obligations or duties hereunder except as specifically permitted by the Credit Agreement.

SECTION 8. Governing Law.

This Agreement shall be governed by, and construed in accordance with, the law of the State of New York, except as required by mandatory provisions of law or to the extent the validity, perfection or priority of the security interests hereunder, or the remedies hereunder, in respect of any Collateral are governed by the law of a jurisdiction other than New York.

SECTION 9. Entire Agreement; Amendment.

This Agreement, the Security Agreement and the Credit Agreement, together with the Schedules hereto and thereto, contains the entire agreement of the parties with respect to the subject matter hereof and supersedes all prior drafts and communications relating to such subject matter. Neither this Agreement nor any provision hereof may be modified, amended or waived except by the written agreement of the parties, as provided in the Credit Agreement. Notwithstanding the foregoing, Secured Party unilaterally may re-execute this Agreement or modify, amend or supplement the Schedules hereto as provided in Section 6 hereof. To the extent that any provision of this Agreement conflicts with any provision of the Credit Agreement or the Security Agreement, the provision giving Secured Party greater rights or remedies shall govern, it being understood that the purpose of this Agreement is to add to, and not detract from, the rights granted to Secured Party under the Credit Agreement and the Security Agreement.

SECTION 10. Counterparts.

This Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute but one and the same agreement. Delivery of an executed counterpart of this Agreement by facsimile shall be equally as effective

as delivery of a manually executed counterpart. Any party hereto delivering a counterpart of this Agreement by facsimile shall also deliver a manually executed counterpart, but the failure to so deliver a manually executed counterpart shall not affect the validity, enforceability, or binding effect hereof.

SECTION 11. Termination.

Upon payment and performance in full of all Obligations, the security interests created by this Agreement shall terminate and Secured Party (at Debtor's expense) shall promptly execute and deliver to Debtor such documents and instruments reasonably requested by Debtor as shall be necessary to evidence termination of all such security interests given by Debtor to Secured Party hereunder, including cancellation of this Agreement by written notice from Secured Party to the PTO.

SECTION 12. No Inconsistent Requirements.

Debtor acknowledges that this Agreement and the other documents, agreements and instruments entered into or executed in connection herewith may contain covenants and other terms and provisions variously stated regarding the same or similar matters, and Debtor agrees that all such covenants, terms and provisions are cumulative and all shall be performed and satisfied in accordance with their respective terms.

SECTION 13. Severability.

If one or more provisions contained in this Agreement shall be invalid, illegal or unenforceable in any respect in any jurisdiction or with respect to any party, such invalidity, illegality or unenforceability in such jurisdiction or with respect to such party shall, to the fullest extent permitted by applicable law, not invalidate or render illegal or unenforceable any such provision in any other jurisdiction or with respect to any other party, or any other provisions of this Agreement.

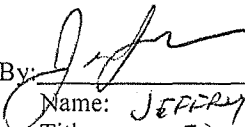
SECTION 14. Notices.

All notices and other communications hereunder shall be in writing and shall be mailed, sent or delivered in accordance with the Credit Agreement.

SECTION 15. Amendment and Restatement. This Agreement amends, restates, supersedes and replaces in its entirety that certain Trademark Security Agreement between the Debtor and the Secured Party dated as of July 30, 2010, as amend by that certain First Amendment to Trademark Security Agreement dated as of September 26, 2014 (as amended, the "Existing Trademark Security Agreement"); provided, however, that it is the intention of the parties hereto that this Agreement shall not affect or impair the priority of the security interests created by the Existing Trademark Security Agreement, it being the intention of the parties hereto to preserve all security interests securing payment of the Obligations, which security interests are acknowledged by the Debtor to be valid and subsisting against the Collateral.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

**AMERICAN NATURAL SODA ASH CORP.,**  
as Debtor

By:   
Name: JEFFREY JAACK  
Title: CFO

**JPMORGAN CHASE BANK, N.A.,**  
as Secured Party

By: \_\_\_\_\_  
Name:  
Title:

[Signature Page to Amended and Restated Trademark Security Agreement]

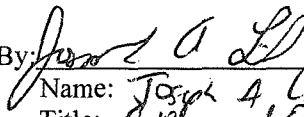


IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

**AMERICAN NATURAL SODA ASH CORP.,**  
as Debtor

By: \_\_\_\_\_  
Name:  
Title:

**JPMORGAN CHASE BANK, N.A.,**  
as Secured Party

By:   
Name: *Joseph A Lisack*  
Title: *Authorized Officer / VP*

[Signature Page to Amended and Restated Trademark Security Agreement]

SCHEDULE A  
to the Amended and Restated Trademark Security Agreement  
Debtor: American Natural Soda Ash Corp.  
U.S. Trademarks of Debtor

Registration No.	Registration Date	Registered Owner	Mark
3,620,370	5/12/2009	American Natural Soda Ash Corp.	ANSAC & Design