

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Molycorp Minerals, LLC		06/11/2012	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	Wells Fargo Bank, National Association, As Collateral Agent		
Street Address:	230 West Monroe Street		
Internal Address:	Suite 2900		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60606		
Entity Type:	Bank: SOUTH DAKOTA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	77560664	XSORBX	
Serial Number:	77560661	XSORBX PURE SOLUTIONS	
CORRESPONDENCE DATA			
Fax Number:	8004947512		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	2023704761		
Email:	tfahey@nationalcorp.com		
Correspondent Name:	Thomas Fahey		
Address Line 1:	1100 G Street NW, Suite 420		
Address Line 2:	National Corporate Research, Ltd.		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005		
ATTORNEY DOCKET NUMBER:	F139729		
NAME OF SUBMITTER:	Megan M. Teixeira		

TRADEMARK

Signature:	/Megan M. Teixeira/
Date:	06/11/2012
Total Attachments: 5 source=Executed.Trademark.Security.Agt#page1.tif source=Executed.Trademark.Security.Agt#page2.tif source=Executed.Trademark.Security.Agt#page3.tif source=Executed.Trademark.Security.Agt#page4.tif source=Executed.Trademark.Security.Agt#page5.tif	

TRADEMARK SECURITY AGREEMENT

(Trademarks, Trademark Registrations, Trademark Applications and Trademark Licenses)

WHEREAS, MolyCorp Minerals, LLC, a Delaware limited liability company (herein referred to as the “**Grantor**”) owns, or in the case of licenses is a party to, the Trademark Collateral (as defined below);

WHEREAS, MOLYCORP, INC. (the “**Company**”) has entered into (i) an Indenture dated as of May 25, 2012 (the “**Senior Secured Note Indenture**”) among the Company, the Guarantors party thereto and WELLS FARGO BANK, NATIONAL ASSOCIATION, as indenture trustee (the “**Indenture Trustee**”), pursuant to which the Company will issue its 10% Senior Secured Notes due 2020 (the “**Senior Secured Notes**”) and (ii) Collateral Agency Agreement dated as of June 11, 2012 (as amended and/or supplemented from time to time, the “**Collateral Agency Agreement**”) among the Company, the other Grantors party thereto, the Indenture Trustee, WELLS FARGO BANK, NATIONAL ASSOCIATION, as collateral agent (the “**Collateral Agent**”) and each Additional Authorized Representative referred to therein party thereto from time to time;

WHEREAS, pursuant to a (i) Security Agreement dated as of June 11, 2012 (as amended and/or supplemented from time to time, the “**Security Agreement**”) among the Company, the other Grantors party thereto and the Collateral Agent for the Secured Parties referred to therein (in such capacity, together with its successors in such capacity, the “**Grantee**”), and (ii) certain other Security Documents (including this Trademark Security Agreement), the Grantor has secured the Secured Obligations (as defined in the Security Agreement) or its guarantee thereof, as applicable, by granting to the Collateral Agent for the benefit of the Secured Parties a continuing security interest in personal property of such Grantor, including all right, title and interest of the Grantor in, to and under the Trademark Collateral (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor grants to the Grantee, to secure the Secured Obligations, a continuing security interest in all of the Grantor’s right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the “**Trademark Collateral**”), whether now owned or existing or hereafter acquired or arising:

- (i) each Trademark (as defined in the Security Agreement), and each Trademark registration and application set forth on Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each such Trademark;

(ii) each Trademark License (as defined in the Security Agreement) recorded at the United States Patent and Trademark Office and set forth on Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each Trademark licensed pursuant thereto; and

(iii) all Proceeds (as defined in the Security Agreement) from or arising out of the foregoing, and all rights and benefits of the Grantor under any Trademark License set forth on Schedule 1 hereto

; *provided* that, notwithstanding the foregoing or anything herein or in any other Secured Debt Document (as defined in the Security Agreement) to the contrary, in no event shall the Trademark Collateral include, or the security interest attach to, any Excluded Assets (as defined in the Security Agreement); *provided, however*, the security interests and Liens (as defined in the Security Agreement) granted hereunder shall attach to, and the “Trademark Collateral” shall automatically include any asset or property of a Grantor that constitutes Trademark Collateral and that ceases to be an Excluded Asset, without further action by any Grantor or Secured Party.

The Grantor irrevocably constitutes and appoints the Grantee and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full power and authority in the name of the Grantor or in the Grantee’s name, from time to time, in the Grantee’s discretion, so long as any Actionable Default (as defined in the Security Agreement) shall have occurred and be continuing, to take with respect to the Trademark Collateral any and all appropriate action which the Grantor might take with respect to the Trademark Collateral and to execute any and all documents and instruments which may be necessary or desirable to carry out the terms of this Trademark Security Agreement and to accomplish the purposes hereof.

The foregoing security interest is granted in conjunction with the security interests granted by the Grantor to the Grantee pursuant to the Security Agreement. The Grantor acknowledges and affirms that the rights and remedies of the Grantee with respect to the security interest in the Trademark Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

For the avoidance of doubt, to the extent that any term or condition of this Trademark Security Agreement conflicts or is inconsistent with any term or condition of the Security Agreement, such term or condition of the Security Agreement shall supersede and control.

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement to be duly executed by its officer thereunto duly authorized as of the 11 day of June, 2012.


MOLYCORP MINERALS, LLC

By: Mark A. Smith
Name: Mark Smith
Title: President and Chief Executive Officer

[Signature page to Trademark Security Agreement]

Acknowledged:

WELLS FARGO BANK, NATIONAL
ASSOCIATION,
as Collateral Agent

By: 
Name: Gregory S. Clarke
Title: Vice President

[Signature page to Trademark Security Agreement]

TRADEMARK
REEL: 004799 FRAME: 0323

**Schedule 1
to Trademark
Security Agreement**

MOLYCOP MINERALS, LLC

U.S. TRADEMARK REGISTRATIONS

None.

U.S. TRADEMARK APPLICATIONS

<u>OWNER</u>	<u>TITLE</u>	<u>APPLICATION NUMBER</u>	<u>FILING DATE</u>
MOLYCOP MINERALS, LLC	XSORBX	77560664	September 2, 2008
MOLYCOP MINERALS, LLC	XSORBX PURE SOLUTIONS and design	77560661	September 2, 2008

TRADEMARK LICENSES

None.