

As of February 6, 2012

TRADEMARK NAME	REG. DATE	VALID UNTIL	PLACE OF REG. & NO.
INNOPROP	9/1/2011	Intent to Use Application filed 9/1/2011 Under Examination	USA Serial No. 85/413,575

INTELLECTUAL PROPERTY SECURITY AGREEMENT

INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of February 6, 2012, between COATED SAND SOLUTIONS, LLC, a Delaware limited liability company (the "**Grantor**"), and BNP Paribas, as Collateral Agent for the Secured Parties (as defined in the Pledge and Security Agreement referred to below) (herein in such capacity, the "**Collateral Agent**").

RECITALS

- (A) USS HOLDINGS LLC, a Delaware limited liability company, as Parent, U.S. SILICA COMPANY, a Delaware corporation, as Company, THE FULTON LAND AND TIMBER COMPANY, a Pennsylvania corporation, PENNSYLVANIA GLASS SAND CORPORATION, a Delaware corporation, OTTAWA SILICA COMPANY, a Delaware corporation, and BMAC SERVICES CO., INC., a Delaware corporation, as Subsidiary Guarantors, the Lenders listed on the signature pages thereto, and BNP PARIBAS, as Administrative Agent (in such capacity, "**Administrative Agent**") are parties to a Credit Agreement dated as of November 25, 2008 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "**Credit Agreement**").
- (B) The Grantor is party to a Pledge and Security Agreement, dated as of November 25, 2008 in favor of the Collateral Agent (as it may from time to time be amended, modified or supplemented, the "**Pledge and Security Agreement**"), pursuant to which the Grantor is required to execute and deliver this Agreement.
- (C) In consideration of the mutual conditions and agreements set forth in the Credit Agreement, the Pledge and Security Agreement and this Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

SECTION 1 Defined Terms

Unless otherwise defined herein, terms defined in the Pledge and Security Agreement and used herein have the meaning given to them in the Pledge and Security Agreement.

SECTION 2 Grant of Security Interest in Intellectual Property Collateral

As security for the prompt and complete payment and performance in full when due (whether at stated maturity, by required prepayment, declaration, acceleration, demand or otherwise, including the payment of amounts that would become due but for the operation of the automatic stay under Section 362(a) of the Bankruptcy Code) of all Secured Obligations, the Grantor hereby pledges and grants to the Collateral Agent, for its benefit and for the benefit of the Secured Parties, a continuing security interest in and Lien on all of its right, title and interest in, to and under all Intellectual Property Collateral, whether now owned or existing or hereafter acquired or arising and wherever located.

"**Intellectual Property Collateral**" means the Grantor's right, title and interest in, to and under all of the following included in the Collateral:

(a) all Copyrights and Copyright Licenses to which it is a party, including those referred to on Schedule I hereto,

(b) all Patents and Patent Licenses to which it is a party, including those referred to on Schedule II hereto and

(c) all Trademarks and Trademark Licenses to which it is a party, including those referred to on Schedule III hereto;

(d) all goodwill of the business connected with the use of, and symbolized by, each trademark and each trademark license;

(e) all reissues, continuations or extensions of the foregoing; and

(f) all Proceeds of the foregoing, including any claim by Grantor against third parties for past, present or future (i) infringement or, if applicable, dilution of any (A) Copyright or Copyright licensed under any Copyright License, (B) Trademark or Trademark licensed under any Trademark License or (C) Patent or Patent licensed under any Patent License or (ii) injury to the goodwill associated with any Trademark or any Trademark licensed under any Trademark License.

SECTION 3 Separate and Distinct Grants of Security

Notwithstanding anything to the contrary contained in this Agreement, the Grantor and the Collateral Agent (on behalf of the Secured Parties) acknowledge and agree that the Security Interest granted pursuant to this Agreement to the Collateral Agent for the benefit of the Secured Parties and securing the Secured Obligations, will be a "first" priority security interest in the Collateral, junior to no other security interest.

SECTION 4 Certain Exclusions

Notwithstanding anything herein to the contrary, in no event will the Collateral include and the Grantor will not be deemed to have granted a Security Interest in any of its right, title or interest in any Intellectual Property if the grant of such Security Interest would constitute or result in the abandonment of, invalidation of or rendering unenforceable any of its right, title or interest therein or would result in a breach of terms of, or constitute a default or violation of an agreement related to the Intellectual Property.

SECTION 5 Pledge and Security Agreement

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Pledge and Security Agreement, and the Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest granted by them in the Intellectual Property Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any conflict between the terms of this Agreement and the Pledge and Security Agreement, the Pledge and Security Agreement shall control.

SECTION 6 Governing Law

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER ARE GOVERNED BY, AND WILL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK (INCLUDING SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK).

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the Grantor has caused this Intellectual Property Security Agreement to be duly executed and delivered by their respective officers or representatives thereunto duly authorized as of the date first written above.

COATED SAND SOLUTIONS, LLC, as Grantor

By: William A. White

Name: William A. White
Title: Chief Financial Officer

Notice Address:

*c/o U.S. Silica Company
8490 Progress Drive, Suite 300
Frederick, MD 21701
Attention: William A. White*

ACCEPTED AND AGREED:

BNP Paribas, as Collateral Agent

By: _____

Name:
Title:

A14451239

Signature Page to Intellectual Property Security Agreement

TRADEMARK
REEL: 004718 FRAME: 0299

IN WITNESS WHEREOF, the Grantor has caused this Intellectual Property Security Agreement to be duly executed and delivered by their respective officers or representatives thereunto duly authorized as of the date first written above.

COATED SAND SOLUTIONS, LLC, as Grantor

By: _____

Name:

Title:

Notice Address:

ACCEPTED AND AGREED:

BNP Paribas, as Collateral Agent

By: Richard Cushing

Name:

Title:

MD

[Signature]

Christiane Saba
Vice President

SCHEDULE I TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT
COPYRIGHT REGISTRATIONS

(A) REGISTERED COPYRIGHTS

None.

(B) COPYRIGHT APPLICATIONS

None.

(C) COPYRIGHT LICENSES

None.

SCHEDULE II TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT
PATENT REGISTRATIONS

(A) REGISTERED PATENTS

None.

(B) PATENT APPLICATIONS

None.

(C) PATENT LICENSES

None.

SCHEDULE III TO THE INTELLECTUAL PROPERTY SECURITY AGREEMENT
TRADEMARK REGISTRATIONS

(A) REGISTERED TRADEMARKS

See Attached.

(B) TRADEMARK APPLICATIONS

None.

(C) TRADEMARK LICENSES

None.