TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 TRADEMARK SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
AGY Holding Corp.		06/28/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	U.S. Bank National Association, as collateral agent		
Street Address:	1 Federal Street		
City:	Boston		
State/Country:	MASSACHUSETTS		
Postal Code:	02110		
Entity Type:	National Banking Association: UNITED STATES		

PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Serial Number:	77424558	S-SERIES
Serial Number:	77404115	S-3 GLASS
Serial Number:	77404104	S-1 GLASS
Serial Number:	78373839	AGY
Serial Number:	78373768	AGY
Serial Number:	85259826	QUICKSILVER
Serial Number:	85259818	FEATHERLIGHT
Serial Number:	77026141	S-2 GLASS
Serial Number:	77026031	ZENTRON

CORRESPONDENCE DATA

Fax Number: 2125935955

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 212-756-2336

Email: melissa.karp@srz.com

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Correspondent Name: M. Karp c/o Schulte Roth & Zabel LLP

Address Line 1: 919 Third Avenue

Address Line 2: 22nd Floor

Address Line 4: New York, NEW YORK 10022

 ATTORNEY DOCKET NUMBER:
 077341-0010

 NAME OF SUBMITTER:
 Melissa Karp (077341-0010)

 Signature:
 /kc for mk/

 Date:
 07/01/2013

Total Attachments: 5

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TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT dated as of June 28, 2013 (this "Agreement"), among AGY HOLDING CORP., a Delaware corporation (the "Issuer"), KAGY HOLDING COMPANY, INC., a Delaware corporation ("Holdings") and the Subsidiaries of Holdings and the Borrower and each other entity from time to time party hereto (together with Holdings and the Borrower, each a "Grantor", and collectively, the "Grantors"), and U.S. BANK NATIONAL ASSOCIATION, as collateral agent (in such capacity, the "Collateral Agent").

Reference is made to (a) the Security Agreement dated as of June 28, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Grantors and the Collateral Agent and (b) the Indenture dated as of June 28, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the "Indenture"), among the Issuer, the Guarantors and U.S. BANK NATIONAL ASSOCIATION, in its capacity as Trustee (the "Trustee").

It is a condition to the obligations of the Trustee to enter into the Indenture and of the Holders to purchase the Notes under the Indenture that each Grantor execute and deliver the applicable Security Documents. The Grantors are affiliates of the Issuer, will derive substantial benefits from the issuance of the Notes to the Issuer pursuant to the Indenture and are willing to execute and deliver this Agreement in order to induce the Holders to purchase the Notes.

Accordingly, the parties hereto agree as follows:

SECTION 1. *Terms*. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement. The rules of construction specified in Section 1.01(b) of the Security Agreement also apply to this Agreement.

SECTION 2. *Grant of Security Interest*. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Security Agreement, did and hereby does grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "*Trademark Collateral*"):

(a) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, and other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the

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United States Patent and Trademark Office (or any successor office) or any similar offices in any State of the United States or any other country or any political subdivision thereof, and all extensions or renewals thereof, including those listed on Schedule I (the "*Trademarks*");

- (b) all goodwill associated with or symbolized by the Trademarks;
- (c) all other assets, rights and interests that uniquely reflect or embody such goodwill; and
- (d) rights to sue for past, present and future infringements or violations of the Trademarks.

SECTION 3. Security Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Trademark Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

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

Borrower:

AGY HOLDING CORP.

Name: Jay

Subsidiary Guarantors:

AGY AIKEN LLC

By:

Name: Jay

AGY HUNTINGDON LLC

By:

Name: Jay W.

Title: Interim Chief Financial Officer

TRADEMARK SECURITY AGREEMENT

Note Collateral Agent:

U.S. Bank National Association, as Note Collateral Agent

By: Name:

Name: Title:

Donald T. Hurrelbrink Vice President

TRADEMARK SECURITY AGREEMENT

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Schedule I

I. Trademarks

Registered Owner	Mark	Registration	Country	Reg. Date
	Number			
AGY Holding Corp.	S-Series	77/424,558	USA	11/29/2011
AGY Holding Corp.	S-3 Glass	77/404,115	USA	11/08/2011
AGY Holding Corp.	S-1 Glass	77/404,104	USA	11/08/2011
AGY Holding Corp.	AGY (& design)	78/373,839	USA	11/29/2005
AGY Holding Corp.	AGY	78/373,768	USA	12/20/2005
AGY Holding Corp.	QUICKSILVER	85/259,826	USA	02/14/2012
AGY Holding Corp.	Featherlight	85/259,818	USA	02/14/2012
AGY Holding Corp.	S-2 Glass	77/026,141	USA	08/12/2008
AGY Holding Corp.	Zentron	77/026,031	USA	08/14/2007

II. Trademark Applications

Registered Owner	<u>Mark</u>	Application Number	Country	<u>Date</u> <u>Filed</u>
None.				

III. Trademark Licenses

<u>Licensee</u>	Licensor	<u>Mark</u>	Registration Number	Country	Expiration Date
None.					

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RECORDED: 07/01/2013