Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date Entity Type	
IITronox I I C	FORMERLY Kerr-McGee Chemical LLC	108/14/2008	LIMITED LIABILITY COMPANY: DELAWARE
	Chemical LLC		COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	Lehman Commercial Paper Inc.
Street Address:	745 Seventh Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10019
Entity Type:	CORPORATION: NEW YORK

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark
Registration Number:	0769354	TRONOX
Registration Number:	0651632	TRONA

CORRESPONDENCE DATA

Fax Number: (713)236-0822

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-220-8184

Email: ho_ipdocketing@akingump.com

Correspondent Name: Richard A. Schafer
Address Line 1: 1111 Louisiana
Address Line 2: 44th Floor

Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER: 005431.0029

NAME OF SUBMITTER: Richard A. Schafer

Signature: //Richard A. Schafer/

900114281 REEL: 003838 FRAME: 0952

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TRADEMARK

Date:	08/21/2008
Total Attachments: 4	
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TRADEMARK SECURITY AGREEMENT

TRADEMARK SECURITY AGREEMENT, dated as of August 14, 2008, by Tronox LLC, formerly known as Kerr-McGee Chemical LLC (the "Grantor"), in favor of Lehman Commercial Paper Inc., as administrative agent (in such capacity, the "Administrative Agent") for the Secured Parties.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of November 28, 2005, as amended by First Amendment dated as of March 12, 2007, as further amended by Second Amendment to Credit Agreement and First Amendment to Guarantee and Collateral Agreement dated as of February 8, 2008, and as further amended by Third Amendment to Credit Agreement and Second Amendment to Guarantee and Collateral Agreement dated as of July 17, 2008, (as the same may be further amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among Tronox Worldwide LLC (the "Borrower"), Tronox Incorporated, the Lenders, Lehman Brothers Inc. and Credit Suisse, as joint lead arrangers and joint book runners, the Administrative Agent and the other agents party thereto, the Lenders have severally agreed to make extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein; and

WHEREAS, pursuant to the terms of a certain Guarantee and Collateral Agreement dated as of November 28, 2005, as amended by Second Amendment to Credit Agreement and First Amendment to Guarantee and Collateral Agreement dated as of February 8, 2008, and as further amended by Third Amendment to Credit Agreement and Second Amendment to Guarantee and Collateral Agreement dated as of July 17, 2008, among the Borrower, the Grantor and the other entities listed on the signature pages thereto, in favor of the Administrative Agent (the "Security Agreement"), the Grantor has granted to the Administrative Agent, for the ratable benefit of the Secured Parties, a continuing security interest in all of the Specified IP Rights now owned or at any time hereafter acquired by the Grantor or in which the Grantor now has or at any time in the future may acquire any right, title or interest, and the Grantor is required to execute and deliver this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

Section 1 Defined Terms. Unless otherwise defined herein, terms defined in the Credit Agreement or in the Security Agreement and used herein have the meaning given to them in the Credit Agreement or the Security Agreement.

Section 2 Grant of Security Interest in Trademark Collateral. The Grantor hereby assigns and transfers to the Administrative Agent, and hereby grants to the Administrative Agent for the ratable benefit of the Secured Parties, a security interest in all of its Specified IP Rights including the following property (the "Trademark Collateral") now owned or at any time hereafter acquired by the Grantor or in which the Grantor now has or at any time in the future may acquire any right, title or interest, as collateral security for the prompt and

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complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Grantor's Obligations:

- all of its Specified IP Rights that constitute trademarks, service marks, certification marks, trade names, brand names, trade dress, logos, business and product names, slogans, and registrations and applications for registration and licenses thereof to which it is a party, including those referred to on Schedule I hereto;
 - (b) all renewals of the foregoing; and
- (c) all Proceeds of the foregoing, including any claim by the Grantor against third parties for past, present, future infringement of any of the foregoing or licenses thereof.
- Section 3 Security Agreement. The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to Administrative Agent pursuant to the Security Agreement and the Grantor hereby acknowledges and affirms that the rights and remedies of Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are subject to, and 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.

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized offer as of the date first set forth above.

Very truly yours.

TRONOX LLC

Mary Mikkelson

Senior Vice President and Chief Financial Officer

ACKNOWLEDGEMENT OF GI	RANTO.	R
STATE OF OKLAHOMA)	
)	SS.
COUNTY OF OKLAHOMA)	

On this day of August 14, 2008, before me personally appeared Mary Mikkelson, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of Tronox LLC, who being by me duly sworn did depose and say that she is an authorized officer of said company, that the said instrument was signed on behalf of said company as authorized by its Managers and that she acknowledged said instrument to be the free act and deed of said company.

Notary Public

Schedule I to Trademark Security Agreement

REGISTERED TRADEMARK

<u>Trademark Description</u> <u>U.S. Trademark Serial No.</u>

Tronox (Word) 769,354

Trona (Word) 651,632

RECORDED: 08/21/2008