

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM468350

<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>
Nelson Laboratories, LLC		04/02/2018	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JEFFERIES FINANCE LLC (successor agent to JPMorgan Chase Bank, N.A.)		
<b>Street Address:</b>	520 Madison Avenue		
<b>City:</b>	New York		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	10022		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	87506192	NELSON LABORATORIES	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3125548015		
<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>	(312) 554-8000		
<b>Email:</b>	blc@pattishall.com, kep@pattishall.com		
<b>Correspondent Name:</b>	Bradley L. Cohn		
<b>Address Line 1:</b>	200 South Wacker Drive, Suite 2900		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60606-5896		
<b>ATTORNEY DOCKET NUMBER:</b>	2772-26		
<b>NAME OF SUBMITTER:</b>	Bradley L. Cohn		
<b>SIGNATURE:</b>	/bradleycohn/		
<b>DATE SIGNED:</b>	04/03/2018		
<b>Total Attachments: 5</b>			
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TRADEMARK SECURITY AGREEMENT, dated as of April 2, 2018 (this “Agreement”), among NELSON LABORATORIES, LLC (the “Grantor”) and JEFFERIES FINANCE LLC (successor agent to JPMorgan Chase Bank, N.A.), as collateral agent (in such capacity, the “Collateral Agent”).

Reference is made to (a) the Credit Agreement dated as of May 15, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”) among SOTERA HEALTH TOPCO, INC. (f/k/a Sterigenics-Nordion Topco, LLC) (“Holdings”), SOTERA HEALTH HOLDINGS, LLC (f/k/a Sterigenics-Nordion Holdings, LLC) (the “Borrower”), the Lenders and Issuing Banks from time to time party thereto and JEFFERIES FINANCE LLC (successor agent to JPMorgan Chase Bank, N.A.), as Administrative Agent; and (b) the Collateral Agreement dated of May 15, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the “Collateral Agreement”) among the Borrower, the other Grantors from time to time party thereto, Holdings and the Collateral Agent. The Lenders and the Issuing Banks have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement. The Grantor is an Affiliate of the Borrower and is willing to execute and deliver this Agreement in order to induce the Lenders to make additional Loans and the Issuing Banks to issue additional Letters of Credit and as consideration for Loans previously made and Letters of Credit previously issued. 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 Credit Agreement or the Collateral Agreement, as applicable. The rules of construction specified in Section 1.01(b) of the Collateral 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 Secured Obligations, the Grantor hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the “Security Interest”) in all of such Grantor’s right, title and interest in, to and under the United States Trademarks listed on Schedule I attached hereto (the “Trademark Collateral”). This Agreement is not to be construed as an assignment of any trademark or trademark application. Notwithstanding anything herein to the contrary, the Trademark Collateral shall not include, and in no event shall the Security Interest attach to, any intent-to-use trademark applications filed in the United States Patent and Trademark Office, pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. Section 1051, prior to the accepted filing of a “Statement of Use” and issuance of a “Certificate of Registration” pursuant to Section 1(d) of the Lanham Act or an accepted filing of an “Amendment to Allege Use” whereby such intent-to-use trademark application is converted to a “use in commerce” application pursuant to Section 1(c) of the Lanham Act.

SECTION 3. Termination. Subject to Section 5.13 of the Collateral Agreement, upon the occurrence of the Termination Date, the security interest granted herein shall terminate

and the Collateral Agent shall execute, acknowledge, and deliver to the Grantors all instruments in writing in recordable form to evidence and release the collateral pledge, grant, assignment, lien and security interest in the Trademark Collateral under this Agreement.

SECTION 4. Collateral Agreement. The 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 Collateral 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 Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 5. Counterparts. This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

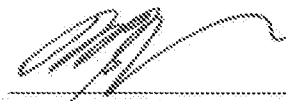
SECTION 6. Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of New York.

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

NELSON LABORATORIES, LLC, as  
Grantor

By:



Name: Matthew J. Klaben

Title: Senior Vice President, General  
Counsel and Secretary

[Signature Page to Trademark Security Agreement]

**TRADEMARK**  
**REEL: 006306 FRAME: 0814**

JEFFERIES FINANCE LLC, as Collateral  
Agent

By: Paul Chisholm  
Name: Paul Chisholm  
Title: Managing Director

Schedule I

TRADEMARKS

<b>Trademark</b>	<b>Registered Owner/Applicant</b>	<b>Application No./ Registration No.</b>	<b>Filing Date/ Registration Date</b>
NELSON LABORATORIES	Nelson Laboratories, LLC	87/506192 N/A	6/26/2017 N/A