

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM333251

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Notice of Grant of Security Interest in Trademarks		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Enthalpy Analytical, Inc.		02/15/2015	CORPORATION: NORTH CAROLINA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Bank of America, N.A., as Administrative Agent		
<b>Street Address:</b>	900 West Trade Street, Gateway Village		
<b>Internal Address:</b>	Mail Code: NC1-026-06-03		
<b>City:</b>	Charlotte		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	28255-0001		
<b>Entity Type:</b>	national banking association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4644317	EA ENTHALPY ANALYTICAL, INC.	
<b>Registration Number:</b>	2829275	EA ENTHALPY ANALYTICAL, INC.	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	9192868199		
<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>	919 286-8000		
<b>Email:</b>	PTO_TMconfirmation@mvalaw.com		
<b>Correspondent Name:</b>	MOORE & VAN ALLEN PLLC		
<b>Address Line 1:</b>	3015 CARRINGTON MILL BOULEVARD		
<b>Address Line 2:</b>	SUITE 400		
<b>Address Line 4:</b>	MORRISVILLE, NORTH CAROLINA 27560		
<b>ATTORNEY DOCKET NUMBER:</b>	327000.11746		
<b>NAME OF SUBMITTER:</b>	John E. Slaughter		
<b>SIGNATURE:</b>	/John E. Slaughter/		
<b>DATE SIGNED:</b>	02/25/2015		
<b>Total Attachments: 4</b>			
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NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Amended and Restated Security and Pledge Agreement dated as of February 15, 2015 (as the same may be amended, modified, restated or supplemented from time to time, the "Agreement") by and among the Obligors from time to time party thereto (each an "Obligor" and collectively, the "Obligors") and BANK OF AMERICA, N.A., as Administrative Agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon, the trademarks and trademark applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations.

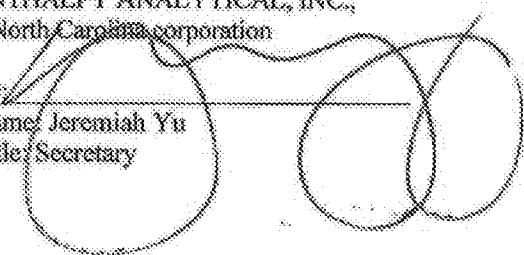
The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the trademarks and trademark applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

The terms of Sections 11.14 and 11.15 of the Credit Agreement, with respect to governing law, submission to jurisdiction, venue and waiver of jury trial are incorporated herein by reference, *mutatis mutandis*, and the parties hereto agree to such terms.

[Signature Page Follows]

Very truly yours,

ENTHALPY ANALYTICAL, INC.,  
a North Carolina corporation

By:   
Name: Jeremiah Yu  
Title: Secretary

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,  
as Administrative Agent

By: \_\_\_\_\_  
Name:  
Title:

NOTICE OF SECURITY INTEREST IN TRADEMARKS  
ENTHALPY ANALYTICAL, INC.

**TRADEMARK**  
**REEL: 005466 FRAME: 0172**

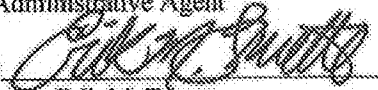
Very truly yours,

ENTHALPY ANALYTICAL, INC.,  
a North Carolina corporation

By: \_\_\_\_\_  
Name:  
Title:

Acknowledged and Accepted:

BANK OF AMERICA, N.A.,  
as Administrative Agent

By:   
Name: Erik M. Truette  
Title: Vice President

NOTICE OF SECURITY INTEREST IN TRADEMARKS  
ENTHALPY ANALYTICAL, INC.

Schedule I

Enthalpy Analytical, Inc.  
(North Carolina Corporation)

U.S. Trademarks

Registered Marks

Mark	Reg. No.	Reg. Date
EA ENTHALPY ANALYTICAL, INC. and Design	4644317	11/25/14
EA ENTHALPY ANALYTICAL, INC. and Design	2829275	04/06/04