

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM319801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
VTH SOLUTIONS LLC		10/10/2014	LIMITED LIABILITY COMPANY: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	THE PRIVATEBANK AND TRUST COMPANY		
<b>Street Address:</b>	120 S. LaSALLE STREET		
<b>City:</b>	CHICAGO		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60603		
<b>Entity Type:</b>	BANK: UNITED STATES		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4573310	CIGNIUM PLM	
<b>Registration Number:</b>	4576394	CIGNIUM TECHNOLOGIES	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8004947512		
<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>	202-370-4750		
<b>Email:</b>	ipteam@nationalcorp.com		
<b>Correspondent Name:</b>	Brandie Sullivan		
<b>Address Line 1:</b>	1025 Vermont Ave., Suite 1130		
<b>Address Line 2:</b>	National Corporate Research, Ltd.		
<b>Address Line 4:</b>	Washington, D.C. 20005		
<b>ATTORNEY DOCKET NUMBER:</b>	F152128		
<b>NAME OF SUBMITTER:</b>	ANDREW NASH		
<b>SIGNATURE:</b>	/ANDREW NASH/		
<b>DATE SIGNED:</b>	10/10/2014		
<b>Total Attachments: 6</b>			
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## PATENT AND TRADEMARK SECURITY AGREEMENT

This Patent and Trademark Security Agreement (the "Agreement"), dated as of October 10, 2014, is made by and between **VTH SOLUTIONS LLC** ("Company"), and **THE PRIVATEBANK AND TRUST COMPANY**, as administrative agent for itself, all Lenders party to the Credit Agreement (as hereafter defined) and (to the extent set forth in the Credit Agreement) certain Affiliates of the Lenders (in such capacity, the "Agent"), each having a business location at the address set forth below next to its signature below.

### Recitals

A. Company, the Agent and the Lenders, among others, are parties to an Amended and Restated Credit Agreement (as amended, supplemented or restated from time to time, the "Credit Agreement") dated the same date as of the date hereof, setting forth the terms on which the Lenders may now or hereafter extend credit to or for the account of MG LLC (the "Borrower").

B. As a condition to extending credit to or for the account of the Borrower, the Agent and the Lenders have required the execution and delivery of this Agreement by Company.

C. ACCORDINGLY, in consideration of the mutual covenants contained in the Loan Documents and herein, the parties hereby agree as follows:

1. Definitions. All terms defined in the Recitals hereto or that are not otherwise defined herein shall have the meanings given to them in the Credit Agreement. In addition, the following terms have the meanings set forth below:

"Patents" means all of Company's right, title and interest in and to patents or applications for patents, fees or royalties with respect to each, and including without limitation the right to sue for past infringement and damages therefor, and licenses thereunder, all as presently existing or hereafter arising or acquired, including without limitation the patents listed on Exhibit A.

"Security Interest" has the meaning given in Section 2.

"Trademarks" means all of Company's right, title and interest in and to: (i) trademarks, service marks, collective membership marks, registrations and applications for registration for each, and the respective goodwill associated with each, (ii) licenses, fees or royalties with respect to each, (iii) the right to sue for past, present and future infringement, dilution and damages therefor, and (iv) licenses thereunder, all as presently existing or hereafter arising or acquired, including, without limitation, the marks listed on Exhibit B.

2. Security Interest. Company hereby irrevocably pledges and assigns to, and grants Agent a security interest (the "Security Interest") with power of sale to the extent permitted by law, in the Patents and in the Trademarks to secure payment of the Obligations. As set forth in

the Credit Agreement and the Guaranty and Collateral Agreement, the Security Interest is coupled with a security interest in substantially all of the personal property of Company. This Agreement grants only the Security Interest herein described, is not intended to and does not affect any present transfer of title of any trademark registration or application and makes no assignment and grants no right to assign or perform any other action with respect to any intent to use trademark application, unless such action is permitted under 15 U.S.C. § 1060.

3. Credit and Guaranty and Collateral Agreement. The Security Interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to Agent pursuant to the Credit Agreement and the Guaranty and Collateral Agreement and Company hereby acknowledges and agrees that the rights and remedies of Agent with respect to the Security Interests made and granted hereby are more fully set forth in the Credit Agreement and the Guaranty and Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein, including, without limitation, all representations, warranties and covenants with respect to Patents and Trademarks.

4. Termination. This Agreement shall terminate and the Lien on the Security Interests shall be released upon the payment and performance in full of the Obligations (other than any outstanding indemnification obligations) pursuant to the terms of the Credit Agreement. Upon the termination of this Agreement, Agent shall execute all documents, make all filings, and take all other actions reasonably requested by the Borrower to evidence and record the release of the Lien on the Patents and Trademarks and Security Interests granted herein.


5. Counterparts. This Agreement may be executed in any number of counterparts and by the different parties hereto on separate counterparts and each such counterpart shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Agreement. Receipt of an executed signature page to this Agreement by facsimile or other electronic transmission shall constitute effective delivery thereof.

6. Governing Law. This Agreement shall be a contract made under and governed by the internal laws of the State of New York applicable to contracts made and to be performed entirely within such State.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties have executed this Patent and Trademark Security Agreement as of the date written above.

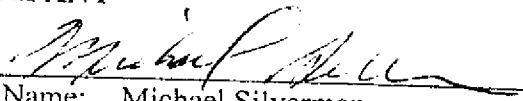
**VTH SOLUTIONS, LLC**

By:   
Name: Jonathan Washburn  
Title: President and Chief Executive Officer

[Signature Page to Patent and Trademark Security Agreement - VTH Solutions]

**TRADEMARK**  
**REEL: 005379 FRAME: 0372**

THE PRIVATEBANK AND TRUST  
COMPANY

By:   
Name: Michael Silverman  
Its: Managing Director

**EXHIBIT A**

**UNITED STATES ISSUED PATENTS**

None.

**UNITED STATES PATENT APPLICATIONS**

None.

**FOREIGN ISSUED PATENTS**

None.

**UNITED STATES PATENT APPLICATIONS**

None.

EXHIBIT B

UNITED STATES ISSUED TRADEMARKS, SERVICE MARKS

AND COLLECTIVE MEMBERSHIP MARKS

REGISTRATIONS

<u>Mark</u>	<u>Registration Number</u>	<u>Registration Date</u>
Cignium PLM	4,573,310	July 22, 2014
Cignium Technologies	4,576,394	July 29, 2014

APPLICATIONS

None.

COLLECTIVE MEMBERSHIP MARKS

None.

UNREGISTERED MARKS

None.