

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4464386

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | SECURITY INTEREST | |
| SEQUENCE: | 1 | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | BULLETIN INTELLIGENCE LLC | 06/16/2017 |
| RECEIVING PARTY DATA | | |
| Name: | DEUTSCHE BANK AG NEW YORK BANK AS COLLATERAL AGENT | |
| Street Address: | 60 WALL STREET | |
| City: | NEW YORK | |
| State/Country: | NEW YORK | |
| Postal Code: | 10005 | |
| PROPERTY NUMBERS Total: 2 | | |
| | Property Type | Number |
| | Application Number: | 13923356 |
| | Application Number: | 15287913 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (800)494-7512 | |
| <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> | | |
| Phone: | 202-370-4750 | |
| Email: | ipteam@cogencyglobal.com | |
| Correspondent Name: | JOANNA MCCALL | |
| Address Line 1: | 1025 VERMONT AVE NW, SUITE 1130 | |
| Address Line 2: | COGENCY GLOBAL INC. | |
| Address Line 4: | WASHINGTON, D.C. 20005 | |
| ATTORNEY DOCKET NUMBER: | F170829 | |
| NAME OF SUBMITTER: | THERESA VOLANO | |
| SIGNATURE: | /Theresa Volano/ | |
| DATE SIGNED: | 06/16/2017 | |
| Total Attachments: 5 | | |
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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, dated as of June 16, 2017 (this "Agreement"), among Bulletin Intelligence LLC, a Delaware limited liability company (the "Grantor") and Deutsche Bank AG New York Branch, as collateral agent (in such capacity, the "Collateral Agent").

Reference is made to (a) the First Lien Credit Agreement dated as of June 16, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among GTCR Valor Companies, Inc., a Delaware corporation (the "Borrower"), Canyon Companies S.à r.l., a private limited liability company (*société à responsabilité limitée*) organized and established under the laws of Luxembourg having its registered office at 6D, route de Trèves, L-2633 Senningerberg, Grand-Duchy of Luxembourg, with a share capital of twenty thousand and ten United States Dollars (\$20,010) and registered with the Luxembourg Register of Commerce and Companies under number B 187.216 ("Holdings"), Canyon Group S.à r.l., a private limited liability company (*société à responsabilité limitée*) organized and established under the laws of Luxembourg having its registered office at 6D, route de Trèves, L-2633 Senningerberg, Grand-Duchy of Luxembourg, with a share capital of twenty thousand United States Dollars (\$20,000) and registered with the Luxembourg Register of Commerce and Companies under number B 202.299 ("Intermediate Lux Holdings"), GTCR Valor Holdings Inc., a Delaware corporation ("Intermediate U.S. Holdings"), the Lenders and Issuing Banks from time to time party thereto and Deutsche Bank AG New York Branch, as Administrative Agent and (b) the First Lien Collateral Agreement dated of June 16, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement") among Intermediate Lux Holdings, Intermediate U.S. Holdings, the Borrower, the other Grantors from time to time party thereto, 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 Collateral Agreement. 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 Patents listed on Schedule I attached hereto (the "Patent Collateral"). This Agreement is not to be construed as an assignment of any Patent.

SECTION 3. Collateral Agreement. The Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent 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 4. 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, lien and security interest in the Patent Collateral under this Agreement.

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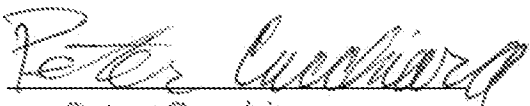
IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement
as of the day and year first above written.

BULLETIN INTELLIGENCE LLC, as
Grantor

By 
Name: Jack Pearlstein
Title: Chief Financial Officer

[Signature Page Patent Security Agreement]

DEUTSCHE BANK AG NEW YORK
BRANCH, as Collateral Agent

By: 
Name: Peter Cucchiara
Title: Vice President

By: 
Name: Marcus Tarkington
Title: Director

[Signature Page Patent Security Agreement]

PATENT
REEL: 042734 FRAME: 0593

Schedule I

| Owner | Title | Application No. | Patent No. |
|---------------------------|--|-----------------|------------|
| Bulletin Intelligence LLC | Method And System for Enabling Real- Time, Collaborative Generation of Documents Having Overlapping Subject Matter | 13923356 | 9465784 |
| Bulletin Intelligence LLC | Method And System For Enabling Real- Time, Collaborative Generation Of Documents Having Overlapping Subject Matter | 15287913 | |