

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4467277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BLUECAT NETWORKS, INC.	06/16/2017
RECEIVING PARTY DATA	
Name:	PNC BANK CANADA BRANCH
Street Address:	130 KING STREET WEST
Internal Address:	SUITE 2140
City:	TORONTO
State/Country:	CANADA
Postal Code:	M2P 1N6
PROPERTY NUMBERS Total: 8	
Property Type	Number
Application Number:	14101964
Application Number:	15166115
Application Number:	15094807
Application Number:	14813041
Application Number:	14710505
Application Number:	14686557
Application Number:	14554835
Application Number:	62355574
CORRESPONDENCE DATA	
Fax Number:	(215)832-5619
<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:	215.569.5619
Email:	pecsenye@blankrome.com
Correspondent Name:	TIMOTHY D. PECSENYE, ESQUIRE
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ATTORNEY DOCKET NUMBER:	074658-17005
NAME OF SUBMITTER:	TIMOTHY D. PECSENYE

PATENT

SIGNATURE:	/Timothy D Pecsénye/
DATE SIGNED:	06/19/2017
Total Attachments: 4 source=PNC CANADA - BLUE CAT NETWORKS - Supplemental Patent Security Agreement - June 2017#page1.tif source=PNC CANADA - BLUE CAT NETWORKS - Supplemental Patent Security Agreement - June 2017#page2.tif source=PNC CANADA - BLUE CAT NETWORKS - Supplemental Patent Security Agreement - June 2017#page3.tif source=PNC CANADA - BLUE CAT NETWORKS - Supplemental Patent Security Agreement - June 2017#page4.tif	

SUPPLEMENT TO US PATENT SECURITY AGREEMENT

This Supplement to US Patent Security Agreement (the "Supplement"), dated as of June 12, 2017, is by and among Grantors listed on the signature pages hereof (collectively, jointly and severally, "Grantors" and each individually "Grantor"), and PNC BANK CANADA BRANCH ("PNC Canada"), in its capacity as agent for the Lender Group and the Bank Product Providers (in such capacity, together with its successors and assigns in such capacity, "Agent").

BACKGROUND

A. This Supplement is being delivered in connection with (i) that certain Credit Agreement dated as of March 21, 2017 (as amended, restated, supplemented, or otherwise modified from time to time, the "Credit Agreement") by and among Indigo Intermediate Holdings, Inc., a Delaware corporation, BlueCat Networks (USA) Inc., BlueCat Networks, Inc., an Ontario corporation, the lenders from time to time party thereto as lenders (each of such lenders, together with its successors and assigns, is referred to hereinafter as a "Lender" and, collectively, the "Lenders") and Agent (ii) that certain Patent Security Agreement dated March 21, 2017 by Grantor in favor of Agent (as amended, supplemented, restated, replaced, or otherwise modified from time to time, the "Patent Security Agreement"). Capitalized terms used but not defined herein shall have the respective meanings given to such terms in, or by reference in, the Credit Agreement.

B. Pursuant to the Credit Agreement and the Patent Security Agreement, Grantor granted to Agent, for the benefit of Lenders, a lien on and security interest in all of Grantors' Patent Collateral (as defined in the Patent Security Agreement).

C. Subsequent to delivery of the Patent Security Agreement, Grantor has acquired certain additional patents and patent applications set forth on Schedule I attached hereto and made part hereof (collectively, the "Additional Patents").

D. Grantor and Agent desire to execute this Supplement for the purpose of granting, ratifying, and confirming Agent's lien on and security interest in the Additional Patents, as set forth more fully in the Patent Security Agreement, and for recording in the United States Patent and Trademark Office.

NOW THEREFORE, with the foregoing Background hereinafter deemed incorporated by reference and made a part hereof, and for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Grantor, intending to be legally bound hereby, covenants and agrees as follows:

1. In consideration of and pursuant to the terms of the Credit Agreement, the Patent Security Agreement and the Loan Documents and for other good, valuable and sufficient consideration, the receipt of which is hereby acknowledged, and to secure the Obligations, Grantor hereby grants to Agent for its benefit and the benefit of the Lenders, a continuing security interest in and Lien on all of its present and future right, title and interest in and to the Additional Patents and the registration thereof and the right (but not the obligation) to sue for past, present and future infringements, and the proceeds thereof.

2. Grantor acknowledges and confirms that the rights and remedies of Agent with respect to the security interest in the Additional Patents granted hereby are more fully set forth in the Credit Agreement and the Patent Security Agreement, the terms and provisions of which are incorporated herein by reference. All references to the Patent Security Agreement contained in the Credit Agreement or the Loan Documents shall be deemed, for all purposes, to also refer to and include this Supplement.

3. Schedule I to the Patent Security Agreement is hereby supplemented by the information contained on Schedule I attached hereto. All references to Schedule I contained in the Credit Agreement, Patent Security Agreement or the Loan Documents shall be deemed, for all purposes, to also refer to and include Schedule I attached hereto.

4. Except as expressly amended by this Supplement, all of the terms, conditions and provisions of the Credit Agreement and the Patent Security Agreement are hereby ratified and continue unchanged and remain in full force and effect.

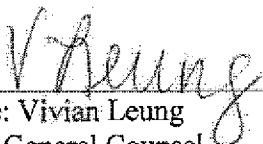
5. This Supplement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature by facsimile or PDF shall also bind the parties hereto.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed this Supplement on the date first above written.

GRANTORS:

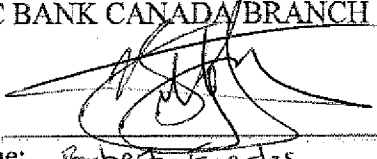
BLUECAT NETWORKS (USA) INC.

By: 
Name: Vivian Leung
Title: General Counsel

ACCEPTED AND ACKNOWLEDGED BY:

AGENT:

PNC BANK CANADA/BRANCH

By: 
Name: Robert Fuenles
Title: Vice President

[SIGNATURE PAGE TO SUPPLEMENT TO US PATENT SECURITY AGREEMENT]

SCHEDULE I

PATENTS AND PATENT APPLICATIONS

Title	Jurisdiction	Application No. / Filing Date
System and method for IP network semantic label storage and management	U.S.	14/101,964 12/10/2013
Method and system for integrating DNS list feeds	U.S.	15/166,115 5/26/2016
Methods and systems for DHCP policy management	U.S.	15/094,807 4/8/2016
Method, device and system for retrieving data from a very large data store	U.S.	14/813,041 7/29/2015
Methods and systems for implementing very large DNS zones	U.S.	14/710,505 5/12/2015
Methods and systems for prioritizing nameservers	U.S.	14/686,557 4/14/2015
Methods, systems and devices for network security	U.S.	14/554,835 11/26/2014
Methods, systems and devices to provide certified site ratings for domain name system (DNS) queries	U.S.	62/355,574 06/28/2016
System and method for IP network semantic label storage and management	U.S.	61/735187 12/12/2012