504255878 03/03/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4302558

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	

#### **CONVEYING PARTY DATA**

Name	Execution Date	
EDGEAQ, LLC	11/18/2016	

#### **RECEIVING PARTY DATA**

Name:	PNC BANK, NATIONAL ASSOCIATION
Street Address:	100 PINE STREET
Internal Address:	SUITE 1500
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111

### **PROPERTY NUMBERS Total: 11**

Property Type	Number
Patent Number:	6810401
Patent Number:	7219100
Patent Number:	7461049
Patent Number:	7805461
Patent Number:	7860690
Patent Number:	7869981
Patent Number:	8280700
Patent Number:	8582802
Patent Number:	8606657
Patent Number:	8743137
Application Number:	14075770

#### **CORRESPONDENCE DATA**

**Fax Number:** (215)832-5619

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.

**Phone:** 215-569-5619

Email: pecsenye@blankrome.com
Correspondent Name: TIMOTHY D. PECSENYE
Address Line 1: ONE LOGAN SQUARE

Address Line 2: 8TH FLOOR

504255878 REEL: 041464 FRAME: 0587

PATENT -

Address Line 4: PHIL	PHILADELPHIA, PENNSYLVANIA 19103		
NAME OF SUBMITTER: TIMOTHY D. PECSENYE			
SIGNATURE:	/Timothy D. Pecsenye/		
DATE SIGNED:	03/03/2017		
Total Attachments: 5			
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#### **SECURITY AGREEMENT**

#### (PATENTS)

November 18, 2016

WHEREAS, EDGEAQ, LLC, a Delaware limited liability (the "<u>Grantor</u>"), has adopted, used and is using the patents and patent applications listed opposite Grantor's name on the annexed <u>Schedule 1</u>, annexed hereto as part hereof, which patents and patent applications are owned or registered in the United States Patent and Trademark Office (the "<u>Patents</u>");

WHEREAS, Grantor is obligated to PNC BANK, NATIONAL ASSOCIATION, as agent for the below-defined Lenders ("Grantee"), and the other Secured Parties, as defined in the Revolving Credit, Term Loan and Security Agreement, dated as of the date hereof (the "Credit Agreement"), by and among EDGENET ACQUISITIONCO, INC., a Delaware corporation ("Holdings"), EDGENET MERGER SUB, LLC, a Delaware limited liability company ("Merger Sub"), upon the consummation of the Closing Date Transaction (as defined in the Credit Agreement), Grantor (together with Holdings, Merger Sub and each other Person from time to time joined as a party thereto as a borrower, the "Borrowers" and each a "Borrower"), the Persons which are now or which hereafter become a lender thereunder (collectively, the "Lenders" and each individually a "Lender"), and Grantee for the payment and performance of the Obligations (as defined in the Credit Agreement); and

WHEREAS, pursuant to the Credit Agreement, Grantor has granted to Grantee a security interest in all right, title and interest of Grantor in and to its general intangibles, including, without limitation, the Patents (the "Collateral"), to secure the payment, performance and observance of the Obligations;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Grantor does hereby further grant to Grantee a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Grantee's address is PNC Bank, National Association, 100 Pine Street, Suite 1500, San Francisco, CA 94111, Attention: Christopher Duranto.

THIS AGREEMENT AND ALL MATTERS RELATING HERETO OR ARISING HEREFROM (WHETHER ARISING UNDER CONTRACT LAW, TORT LAW OR OTHERWISE) SHALL, IN ACCORDANCE WITH SECTION 5-1401 OF THE GENERAL OBLIGATIONS LAW OF THE STATE OF NEW YORK, BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

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IN WITNESS WHEREOF, Grantor has caused this Security Agreement to be duly executed by its officer thereunto duly authorized as of the date first written above.

After giving effect to the Closing Date Transaction (as defined in the Credit Agreement):

EDGEAQ, LLC

Bv:

Name: Cody Kase Title: Vice President

Signature Page to Security Agreement (Patents)

ACCEPTED AND ACKNOWLEDGED BY:

PNC BANK, NATIONAL ASSOCIATION,

as Agent

Name: Andrew Doane

Title: Relationship Manager

Signature Page to Security Agreement (Patents)

# SCHEDULE I TO SECURITY AGREEMENT

# **PATENTS**

Title	Country	Application Number	Patent Number	Events in 90 days	Event Date
Automated configuration system and method	United States	09/684,907	6,810,401		
Method and apparatus for database induction for creating frame based knowledge tree	United States	10/727,596	7,219,100		
Automated configuration system and method	United States	10/669,465	7,461,049	7 1/2 Year Maintenance Fee Grace Period	12/02/2016
Method and apparatus for database induction for creating frame based knowledge tree	United States	11/733,344	7,805,461		
Automated custom configuration system and method	United States	11/010,415	7,860,690		
Automated method and system for object configuration	United States	10/991,471	7,869,981		
Method and Apparatus for Database Induction for Creating Frame Based Knowledge Tree	United States				
Automated method and system for object configuration	United States	12/960,075	8,280,700		
Automatic method to generate product attributes based solely on product images	United States	12/900,820	8,582,802	3 1/2 Year Maintenance Fee Window Open	11/12/2016
Augmented reality method and system for designing environments and buying/selling goods	United States	12/691,523	8,606,657	3 1/2 Year Maintenance Fee Window Open	12/10/2016
Method for electronic color matching	United States	11/733,729	8,743,137		

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System and Method for Conveying Product Information	United States	14/075770		Response to Office Action	11/14/2016
A Method and Apparatus for Database Induction for Creating Frame Based Knowledge Tree	Canada		2,548,278		
Automated method to generate product attributes based solely on product images	Canada		2,774,957		
Automated Custom Configuration System and Method	Canada		2,452,912		
Method and apparatus for database induction for creating framed based knowledge tree	EU		03787270.2		
System and Method for Conveying Product Information	PCT		PCT/US2013/069256		

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**RECORDED: 03/03/2017**