

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3927980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOTTAA, INC.	06/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMERICA BANK
<b>Street Address:</b>	39200 SIX MILE ROAD, M/C 7578
<b>City:</b>	LIVONIA
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48152
<b>PROPERTY NUMBERS Total: 11</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8112471
Patent Number:	9282145
Application Number:	12713042
Application Number:	12714480
Application Number:	12730303
Application Number:	13633240
Application Number:	13963530
Application Number:	14163627
Application Number:	14163645
Application Number:	14212955
Application Number:	14212986
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	858-677-1400
<b>Email:</b>	DEREK.MONTEBLANCO@DLAPIPER.COM
<b>Correspondent Name:</b>	DLA PIPER LLP (US)
<b>Address Line 1:</b>	4365 EXECUTIVE DRIVE, SUITE 1100
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121

<b>NAME OF SUBMITTER:</b>	TROY ZANDER
<b>SIGNATURE:</b>	/s/ Troy Zander
<b>DATE SIGNED:</b>	06/21/2016
<b>Total Attachments: 5</b> source=IPSA#page1.tif source=IPSA#page2.tif source=IPSA#page3.tif source=IPSA#page4.tif source=IPSA#page5.tif	

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of June 1, 2016 by and between COMERICA BANK ("Bank") and YOTTAA, INC., a Delaware corporation ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of August 18, 2015 (as the same may be amended, modified or supplemented from time to time, including by that certain First Amendment to Loan and Security Agreement dated as of the date hereof, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Grantor and Bank (other than the Warrant), Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof. Notwithstanding the foregoing, the grant of a security interest hereunder shall not include any "intent-to-use" trademarks at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that, as of the date first above written, Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

100 5th Avenue  
Waltham, MA 02451

Attn: Chief Executive Officer

YOTTAA, INC.

By: 

Title: President

BANK:

Address of Bank:

39200 Six Mile Road, M/C 7578  
Livonia, Michigan 48152  
Attn: National Documentation Services

COMERICA BANK

By: 

Title: SVP

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

None

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
System and method for website performance optimization and internet traffic processing	8112471	2/7/12
System and method for network traffic management and load balancing	12713042	2/25/10
Adaptive network with automatic scaling	12714480	2/27/10
System and method for access management and security protection for network accessible computer services	12730303	3/24/10
System and method for managing loading priority or sequencing of fragments of a web object	9282145	3/8/16
System and method for context specific website optimization	13633240	10/2/12
Systems and methods for dynamically modifying a requested web page from a server for presentation at a client	13963530	8/9/13
Systems and methods for managing loading priority or sequencing of fragments of a web object	14163627	1/24/14
Systems and methods for managing loading priority or sequencing of fragments of a web object	14163645	1/24/14
Systems and methods for configuration-based optimization by an intermediary	14212955	3/14/14
Systems and methods for managing multiple variants of an HTTP object	14212986	3/14/14

EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File Date</u>
YOTTAA	85022371	4/24/10
YOTTAA	85022115	4/23/10