

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	1	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
INTELLECTUAL VENTURES ASSETS 57 LLC		09/22/2017
<b>RECEIVING PARTY DATA</b>		
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<b>City:</b>	PEACHTREE CORNERS	
<b>State/Country:</b>	GEORGIA	
<b>Postal Code:</b>	30092	
<b>PROPERTY NUMBERS Total: 8</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	6401094	
Patent Number:	6415284	
Patent Number:	6513062	
Patent Number:	RE42169	
Patent Number:	6317837	
Patent Number:	7739302	
Patent Number:	8306994	
Patent Number:	8892600	
<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>		
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<b>SIGNATURE:</b>	/william a. hartselle/
<b>DATE SIGNED:</b>	01/19/2018
<b>Total Attachments: 3</b> source=Assignment1_IV Assets 57 to IQ Holdings#page1.tif source=Assignment1_IV Assets 57 to IQ Holdings#page2.tif source=Assignment1_IV Assets 57 to IQ Holdings#page3.tif	

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 57 LLC, a Delaware limited liability company, with an address at 251 Little Falls Drive, Wilmington, DE 19808 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto IQ Holdings, LLC, a Georgia limited liability company with an office at 3930 East Jones Bridge Road, Suite 140, Peachtree Corners, GA 30092 ("*Assignee*"), all of Assignor's right, title, and interest in and to the following (collectively, the "*Assigned Patent Rights*");

(a) the patents and patent applications listed in the table below (the "*Patents*");

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventor(s)</u>
6401094	U.S.	5/27/1999	SYSTEM AND METHOD FOR PRESENTING INFORMATION IN ACCORDANCE WITH USER PREFERENCE  Steven B. Hirst; Melodie Waldron; Mark Richard Stemp.
6415284	U.S.	6/30/1999	INTELLIGENT FORMS FOR IMPROVED AUTOMATED WORKFLOW PROCESSING  Roy Peter D'Souza; William Laurence Manning
6513062	U.S.	5/25/1999	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR EFFICIENT SERVER RESPONSE GENERATION USING INTERMEDIATE STATE CACHING  Jay C. Weber
RE42169	U.S.	12/22/2005	METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR EFFICIENT SERVER RESPONSE GENERATION USING INTERMEDIATE STATE CACHING  Jay C. Weber

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventor(s)</u>
6317837	U.S.	9/1/1998	INTERNAL NETWORK NODE WITH DEDICATED FIREWALL  Stacy Kenworthy
7739302	U.S.	9/11/2001	NETWORK ATTACHED DEVICE WITH DEDICATED FIREWALL SECURITY  Stacy Kenworthy
8306994	U.S.	5/4/2010	NETWORK ATTACHED DEVICE WITH DEDICATED FIREWALL SECURITY  Stacy Kenworthy
8892600	U.S.	10/31/2012	NETWORK ATTACHED DEVICE WITH DEDICATED FIREWALL SECURITY  Stacy Kenworthy

(b) any reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;

(c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on 9/22  
2017.

ASSIGNOR:

Intellectual Ventures Assets 57 LLC

By: 

Name: JIM WEISFIELD

Title: AUTHORIZED PERSON