

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIKLAS KARLSSON	12/02/2016
QIAN SANG	12/02/2016
JIAXING GUO	12/02/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AOL ADVERTISING INC.
<b>Street Address:</b>	770 BROADWAY
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10003
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15369556
<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>Correspondent Name:</b>	SHOOK, HARDY & BACON L.L.P.
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<b>ATTORNEY DOCKET NUMBER:</b>	AOLI.260208
<b>NAME OF SUBMITTER:</b>	JEFFREY D. PATTERSON
<b>SIGNATURE:</b>	/JEFFREY D. PATTERSON/
<b>DATE SIGNED:</b>	12/06/2016
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS I, a below named inventor, have made a new and useful invention described in a patent application entitled:

**SYSTEMS AND METHODS FOR CONTROL OF EVENT RATES FOR SEGMENTED ONLINE CAMPAIGNS**

for which I executed an application for United States Letters Patent filed in the U.S. Patent and Trademark Office ("USPTO") herewith, and/or being identified in the USPTO by Application No. 15/369,556, filed 12/05/2016, and

WHEREAS, AOL Advertising Inc., whose post office address is 770 Broadway, New York, New York 10003 (hereinafter referred to as Assignee), is desirous of securing and memorializing its entire right, title, and interest in and to this invention in all countries throughout the world, and in and to any provisional or nonprovisional applications for United States Letters Patent on this invention and any Letters Patent to be issued upon this application or any application claiming priority to this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, U.S. Non-Provisional Application No. 15/369,556, filed on 12/05/2016, and all nonprovisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application(s) and/or Letters Patent, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;


AND, I HEREBY authorize the Assignee or Assignee's representative to insert in this instrument the filing date and application number of the application when ascertained, and hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries;

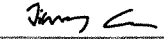
AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this

invention in said Assignee, its successors or assigns, execute all nonprovisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name: Niklas Karlsson  
Address: 620 Mariposa Ave. Apt. 2  
Mountain View, CA 94041  
Signed:   
Niklas Karlsson (Dec 2, 2016)  
Date: Dec 2, 2016

Name: Qian Sang  
Address: 3003 Flat Meadow Ct  
Herndon, VA 20171  
Signed:   
Qian Sang (Dec 2, 2016)  
Date: Dec 2, 2016

Name: Jiaxing Guo  
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Sunnyvale, CA 94085  
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Jiaxing Guo (Dec 2, 2016)  
Date: Dec 2, 2016