503642278 01/11/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VARUN BHAGWAN	01/08/2016
BLAKE CARPENTER	12/28/2015
MIHAJLO GRBOVIC	12/28/2015
DOUG SHARP	01/08/2016
VLADAN RADOSAVLJEVIC	12/28/2015
NEMANJA DJURIC	12/28/2015

RECEIVING PARTY DATA

Name:	YAHOO! INC.
Street Address:	701 FIRST AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14984300

CORRESPONDENCE DATA

Fax Number: (212)801-6400

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.

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YAHOO! INC. C/O JAMES J. DECARLO **Correspondent Name:**

Address Line 1: 200 PARK AVENUE

Address Line 2: GREENBERG TRAURIG, LLP Address Line 4: NEW YORK, NEW YORK 10166

ATTORNEY DOCKET NUMBER: 085804.120000 SHOBA JAGLAL NAME OF SUBMITTER: **SIGNATURE:** /sjaglal/ **DATE SIGNED:** 01/11/2016

PATENT REEL: 037449 FRAME: 0264 503642278

Total Attachments: 8 source=120000_asg#page1.tif source=120000_asg#page2.tif source=120000_asg#page3.tif source=120000_asg#page4.tif source=120000_asg#page5.tif source=120000_asg#page6.tif source=120000_asg#page7.tif source=120000_asg#page8.tif

PATENT REEL: 037449 FRAME: 0265

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

COMPUTERIZED SYSTEM AND METHOD FOR AUGMENTING SEARCH TERMS FOR INCREASED EFFICIENCY AND EFFECTIVENESS IN IDENTIFYING CONTENT

for which I have executed a U.S. patent application on even date herewith.

* **
which bears U.S. application serial No, filed
☐ for which I have executed a patent application in the country of on even date herewith.
which I have executed a U.S. provisional application on even date herewith.
which is a U.S. provisional application which bears U.S. application serial No, filed
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
(a) Sell, assign and transfer to Yahoo! Inc., a Delaware corporation having a place of business at 701 First Avenue, Sunnyvale, California 94089 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes,

(b) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

accruing based on activities occurring prior to the execution date hereof.

reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and;(2) the right to sue third parties for patent infringement (including but not limited to damages)

(c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue

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applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

thereon, and/or the enforcement of patents resulting from such applications.

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I Varun Bhagwan have executed this document on the date indicated below.

2016-01-08

Signature of Inventor Date

Los Gatos, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Blake Carpenter have executed this document on the date indicated below.

Signature of Inventor Date

<u>San Francisco, CA</u> Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Mihajlo Grbovic have executed this document on the date indicated below.

Signature of Inventor Date

Mountain View, CA
Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Varun Bhagwan indicated below.	have executed this document on the date
Signature of Inventor	Date
Los Gatos, CA	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I Blake Carpenter indicated below.	have executed this document on the date
Signature of Inventor	Date
San Francisco, CA Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I Mihajlo Grbovic indicated below.	have executed this document on the date
Signature of Inventor	Date
Mountain View, CA Inventor's City, State of residence	

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os Gatos, CA ventor's City, State of residence	
TESTIMONY WHEREOF, I Blake of dicated below.	Carpenter have executed this document on the date
nature of Inventor	Date
n Francisco, CA ventor's City, State of residence	
	o Grbovic have executed this document on the date
dicated below.	o Grbovic have executed this document on the date
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dicated below. Likela Communication Jountain View. CA	<u>12/28/2015</u> Date
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dicated below. Likylo Cur gnature of Inventor ountain View, CA	<u>12/28/2015</u> Date

PATENT REEL: 037449 FRAME: 0270

IN TESTIMONY WHEREOF, I Doug Sharp have	e executed this document on the date indicated
below.	
	0 0 10
	8-Jan-2016
Signature of Inventor	Date
San Francisco, CA	
Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I Vladan Radosav	ljevie have executed this document on the
date indicated below.	·
	Security of the security of th
Signature of Inventor	Date
Comments OA	
Sunnyvale, CA Inventor's City, State of residence	
myemor's City, State of residence	
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IN TESTIMONY WHEREOF, I Nemanja Djuric	have executed this document on the date
indicated below.	. NOTE L. D. ADS POR DE DE DE PORTE POSTURE AND MAN MAN WAY OF MAN AND
eadings are as part of the start of a	
Signature of Inventor	Date
Mountain View, CA	
Inventor's City, State of residence	

IN TESTIMONY WHEREOF, I Doug Sharp habelow.	ave executed this document on the date indicate
Signature of Inventor	Date
San Francisco, CA Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I Vladan Rados date indicated below.	avljevic have executed this document on the
Vladyn Rado Savlevic Signature of Inventor	12 / 28 / 2015 Date
Sunnyvale, CA Inventor's City, State of residence	
IN TESTIMONY WHEREOF, I Nemanja Djur indicated below.	ric have executed this document on the date
Signature of Inventor	Date
Mountain View, CA Inventor's City, State of residence	

Page 4

below.	
Signature of Inventor	Date
San Francisco, CA Inventor's City, State of residence	usionii dapar-
IN TESTIMONY WHEREOF, I Viadan Radindicated below.	osavljevic have executed this document on the date
Signature of Inventor	Date
Sunnyvale, CA Inventor's City, State of residence	AAAAA19995
IN TESTIMONY WHEREOF, I Nemanja Dj indicated below.	juric have executed this document on the date
L 00	12/28/2015
Signature of Inventor	Date
Mountain View, CA Inventor's City, State of residence	1000000000