Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name	Execution Date		
Suju Rajan			08/13/2008		
Scott J. Gaffney			08/19/2008		
RECEIVING PARTY I	DATA				
Name:	Yahoo! Inc.				
Street Address:	701 First Avenue				
City:	Sunnyvale				
State/Country:	CALIFORNIA				
Postal Code:	94089				
PROPERTY NUMBER					
Property Type		Number			
Application Number: 1223		36108			
CORRESPONDENCE	E DATA				
Fax Number: (510)663-0920					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone:	5106631100		, and the second se		
Correspondent Name: Joseph M. Villeneuve Address Line 1: 500 12th Street					
Address Line 4: Oakland, CALIFORNIA 94607					
ATTORNEY DOCKET NUMBER:					
ATTORNEY DOCKET	NUMBER:	YAH1P167C1/Y04699US01			
ATTORNEY DOCKET		YAH1P167C1/Y04699US01 Joseph M. Villeneuve			

REEL: 021587 FRAME: 0169

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PATENT REEL: 021587 FRAME: 0170

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:

MEASURING TOPICAL COHERENCE OF KEYWORD SETS

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.

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

(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.

(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

Page 1 of 3

PATENT REEL: 021587 FRAME: 0171 Assignment of MEASURING TOPICAL COHERENCE OF KEYWORD SETS by Suju Rajan and Scott J. Gaffney to Yahoo! Inc. YAH1P167/Y04699US00

reissue 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.

(h)

IN TESTIMONY WHEREOF. I <u>Suju Rajan</u> have executed this document on the date indicated below.

Signature of Ih ention

Date

Sunnyvale, California Inventor's City, State of residence

Witnessed by:

Signature of Witness

DRAGONIE

Print Witness Name

Date

NNYVA

Witness' City, State of residence

Page 2 of 3

Assignment of MEASURING TOPICAL COHERENCE OF KEYWORD SETS by Suju Rajan and Scott J. Gaffney to Yahoo! Inc. YAH19167/Y04699US00

(2) Signature of Witness

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 ${\mathbb D}$ 11 ()//

Print Witness Name

8/13, 2008 Date

Witness' City, State of residence

IN TESTIMONY WHEREOF, I <u>Scott J. Gaffney</u> have executed this document on the date indicated below.

Signature of Inventor	Date
Menlo Park, California	
Inventor's City, State of rosidence	
Witnessed by:	
(1)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence
(2)	
Signature of Witness	Date
Print Witness Name	Witness' City, State of residence

Page 3 of 3

2)	
lignature of Witness	Date
rint Witness Name	Witness' City, State of residence
N TESTIMONY WHEREOF, I <u>Scott J. Ga</u> dicated below. gnature of Inventor Menlo Park, California	$\frac{\text{ffney}}{2} \text{ have executed this document on the data} \\ \frac{8/19/200\%}{2} \\ \text{Date}$
vontor's City, State of residence	B/19/2008 Danc Mountain View, CA
Int Witness Name	Mountain View, CA Witness' City, State of residence
gnature of Witness	8/19/2008 Date San Jose, CA
	Som For all

Page 3 of 3

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PATENT REEL: 021587 FRAME: 0174

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RECORDED: 09/25/2008

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