PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhichen Xu	05/13/2010
Yun Fu	05/13/2010
Neal Sample	05/13/2010

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:	12780850

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1361032-2288
NAME OF SUBMITTER:	Jamie L. Wiegand

Total Attachments: 4 source=00764534#page1.tif source=00764534#page2.tif

PATENT 501182047 REEL: 024415 FRAME: 0505

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> PATENT REEL: 024415 FRAME: 0506

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas we, the undersigned inventors (hereinafter "INVENTORS"), have invented certain new and useful improvements as set forth in the patent application entitled:

EFFICIENT LEXICAL TRENDING TOPIC DETECTION OVER STREAMS OF DATA USING A MODIFIED SEQUITUR ALGORITHM

x for which We have executed a U.S. patent application on even date herowith.	
which bears U.S. application serial No., filed Concurrently Herewith.	
for which We have executed a patent application in the country of on even date herewith.	
which We have executed a U.S. provisional application on even date herewith.	
which is a U.S. provisional application which bears U.S. application scrial No., filed.	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned inventors, hereby:	

- (a) Soll, 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, reexamination 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 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

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PATENT REEL: 024415 FRAME: 0507 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 INVENTORS.
- (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 INVENTORS, as well as their 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 Zhiehen Xu	have executed this document on the date indicated
below.	, s
	5/13/2010
Signature of Inventor	Date
San Jose, California	
Inventor's City, State of residence	
Witnessed by:	
	5/13/2010
Signature of Witness	Date
CHEN WEN YEN	San Jose, CA
Print Witness Name	Witness' City, State of residence
(2) From lan	5/13/2010
Signature of Witness	Date
Gregory Lawrence Print Winess Name	Witness' City, State of residence
Print Witness Name	Witness' City, State of residence

Assignment of EFFICIENT LEXICAL TRENDING TOPIC DETECTION OVER STREAMS OF DATA USING A MODIFIED SEQUITUR ALGORITHM by Zhichen Xu, Yun Fu, and Neal Sample to Yahoo! Inc.

Yahoo! Ref. No. Y06258US00/1361032-2288

below.	
	5/13/2010
Signature of Inventor	Date
Sunnyvale, California	×
Inventor's City, State of residence	
Witnessed by:	
0) 13/1	5(13/2010
Signature of Wiffness	Date
CHEN, WEU-YEN	San Jose, CA
Print Wimess Name	Witness* City, State of residence
m han han	5/13/2010
2 Jun hom	
Signature of Witness	Date
Gregory Lawrence Print Witness Name	Oakland, CA
Print Witness Name	Wirness' Ciry State of residence

Assignment of EFFICIENT LEXICAL TRENDING TOPIC DETECTION OVER STREAMS OF DATA USING A MODIFIED SEQUITUR ALGORITHM by Zhichen Xu, Yun Fu, and Neal Sample to Yahoo! Inc.

Yahoo! Ref. No. Y06258US00/1361032-2288

IN TESTIMONY WHEREOF, I Neal Sample barbelow.	ve executed this document on the date indicated
Signature of Inventor	- 5/13/20/0
Santa Cruz, California Inventor's City, State of residence	
Witnessed by:	5/13/2010
Signature of Witness	Date
BAZA SATHIAMURTHY	SAN FRANCISCO CA
Print Witness Name	Witness' City, State of residence
	5/13/2013
Signature of Witness	Date
MICHMEN TADIOUR	BECMONT, CA
Print Wirness Name	Witness' City, State of residence

RECORDED: 05/20/2010