### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sihem Amer-Yahia	12/19/2007
Alban Galland	12/19/2007
Ramana Yerneni	12/19/2007
Cong Yu	12/19/2007

#### 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:	11961599

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	6569/54353US1
NAME OF SUBMITTER:	Mark J. Spolyar

Total Attachments: 5

500425431

**PATENT REEL: 020278 FRAME: 0215** 

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> PATENT REEL: 020278 FRAME: 0216

By Sihem Amer Yahia, Alban Galland, Ramana Yerneni, and Cong Yu, to Yahoo! Inc. 6569/54353US1/Y02820US01

### 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:

## RECOMMENDATION SYSTEM USING SOCIAL BEHAVIOR ANALYSIS AND VOCABULARY TAXONOMIES

☑ 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, 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 infringemen (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-

(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

examination or reissue thereof to the ASSIGNEE.

PATENT REEL: 020278 FRAME: 0217

By Sihem Amer-Yahia, Alban Galland, Ramana Yerneni, and Cong Yu, to Yahool Inc. 6569/54353US1/Y02820US01

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.

IN TESTIMONY WHEREOF, ISihem An	ner-Yahia have executed this document o
the date indicated below.	
Amerias a	12/19/2007
Signature of Inventor	Date
New York, New York	****
Inventor's City, State of residence	
Witnessed by:	•
1) Macomell	12/19/07
Signature of Witness LAUXEN WWONNELL	Date New York, NY
Print Witness Name	Witness' City, State of residence
(2) JA JA Signature of Witness	Date 12 (1.5) 2007-
SERAGIJEN LAHAJE	RYE, NY
Print Witness Name	Witness' City, State of residence

By Sihem Amer-Yahia, Alban Galland, Ramana Yemeni, and Cong Yu, to Yahoo! Inc. 6569/54353US1/Y02820US01

IN TESTIMONY WHEREOF, I Alban Galland	have executed this document on
the date indicated below.	
the date indicated below.	19/12/2007
Signature of Inventor	Date t
Grenoble, France	
Inventor's City, State of residence	
Witnessed by	
(1) Sunfernos	12/19/2007
Signature of Witness	Date
DAVID PENNOCK	MONROE TWP, NJ
Print Witness Name	Witness' City, State of residence
(2) 4/1-1/1	12/13/2007
Signature of Witness	Date 2
SEGAGTIEN LAHAIE	RE NY
Print Witness Name	Witness' City. State of residence

By Sihem Amer Yahia, Alban Galland, Ramana Yerneni, and Cong Yu, to Yahoo! Inc. 6569/54353US1/Y02820US01

on the date indicated below.	a Yerneni have executed this document
Lawy Tun.	12/19/07
Signature of Inventor	Date
Cupertino, California	
Inventor's City, State of residence	
Witnessed by:	, ,
(I) College Signature of Writness	12/19/07
Nilesh Dalui	Sunny vale.
Print Witness Name	Witness' City, Clate of residence
(2) O(C)	12/19/07
Signature of Witness	Date
JACOBSEN	MOUNTAIN VIEW
Print Witness Name	Witness' City, State of residence

By Sihem Amer-Yahia, Alban Galland, Ramana Yemeni, and Cong Yu, to Yahoo! Inc. 6569/54353US1/Y02820US01

IN TESTIMONY WHEREOF, I Cong Yu	have executed this document on the
date indicated below.	
Mes	12/19/2007
Signature of Inventor	Date
New York, New York Inventor's City, State of residence	
Witnessed by:	······ »
mul	Dec 19, 2007
Signature of Witness	Date
SERGET VASSILVITSKII	New York, NY
Print Witness Name	Witness' City, State of residence
(2) Vant Hossis	12-/19/07 Date
\$	
Winter Mason	Long Island City NY
Print Witness Name	Witness' City, State of residence