

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3175968

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YAHOO! INC.	12/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOLLIFY MANAGEMENT LIMITED
<b>Street Address:</b>	C/O TRIDENT TRUST COMPANY (B.V.I.) LIMITED, TRIDENT CHAMBERS, P.O. BOX 146, ROAD TOWN
<b>City:</b>	TORTOLA
<b>State/Country:</b>	VIRGIN ISLANDS, BRITISH
<b>PROPERTY NUMBERS Total: 18</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	09743268
Application Number:	10705641
Application Number:	11024234
Application Number:	13674085
Application Number:	09303062
Application Number:	10424180
Application Number:	11212044
Application Number:	11430487
Application Number:	11430488
Application Number:	11313525
Application Number:	12703756
Application Number:	13154261
Application Number:	11581145
Application Number:	14206621
Application Number:	14206521
Application Number:	11192724
Application Number:	14194577
Application Number:	11580776
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)739-2815

PATENT

**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.**

**Email:** levans@cpaglobal.com  
**Correspondent Name:** CPA GLOBAL LIMITED  
**Address Line 1:** LIBERATION HOUSE  
**Address Line 2:** CASTLE STREET  
**Address Line 4:** ST HELIER, JERSEY JE1 1BL

<b>NAME OF SUBMITTER:</b>	HELEN BIRRELL
<b>SIGNATURE:</b>	/H/BIRRELL/IPR/LE/YAHOO INC/AG18PT/
<b>DATE SIGNED:</b>	01/09/2015

**Total Attachments: 3**  
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source=US assignment (Yahoo~Jollify)#page2.tif  
source=US assignment (Yahoo~Jollify)#page3.tif

Schedule 1.16

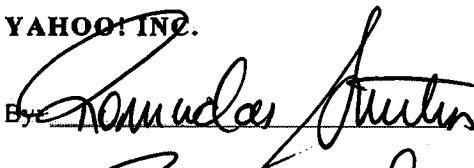
Form of U.S. Patent Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Yahoo! Inc., a Delaware corporation ("Assignor"), hereby sells and assigns to Jollify Management Limited, a British Virgin Islands company ("Assignee"), all right, title, and interest in and to (i) the U.S. patents and patent applications listed in Attachment A ("Listed Patents"), (ii) any patents that may issue on the patent applications included in the Listed Patents, (iii) any reissues and renewals of any Listed Patents or patents described in the foregoing clause (ii), and (iv) any results of oppositions, reexaminations, supplemental examinations, and other review procedures with respect to any Listed Patents or patents described in clause (ii) or (iii) (collectively, the "Assigned Patents") for the full term of such Assigned Patents, including any rights to (a) maintain, further prosecute, and renew the Assigned Patents (in each case where possible under applicable law), (b) transfer, and grant licenses and other rights under, the Assigned Patents, (c) enforce, and bring actions for all past, present and future infringement of, the Assigned Patents; and (d) damages for past infringement of the Assigned Patents.

Notwithstanding the foregoing, (1) Assignor hereby reserves and retains, for itself and the other Seller Group Companies (as defined in the Patent Sale and Assignment Agreement dated as of December 2, 2014 ("Patent Sale Agreement") by Assignor and Assignee), certain non-exclusive rights with respect to the Assigned Patents, and (2) the sale and assignment to Assignee or any successor thereto or assignee thereof are subject to the Pre-Existing Rights (as defined in the Patent Sale Agreement) of third parties, in each case as and to the extent set forth in the Patent Sale Agreement.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be duly signed on its behalf.

YAHOO! INC.

By: 

Name: ROMALDAS STRIMAITIS

Title: VICE PRESIDENT

State of California

County of Santa Clara

On December 15, 2014 before me, Cynthia Reader

personally appeared

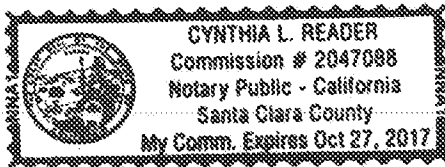
Romualdas Strimaitis

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



	Patent No. (App or Pub No.)	Country	Title	Status	Issue Date	File Date	Priority Date
1	7,330,857	US	A search engine with two dimensional linearly scalable parallel architecture	Issued	2/12/2008	2/16/2001	5/10/1999
2	7,240,064	US	Search Engine With Hierarchically Stored Indices	Issued	7/3/2007	11/10/2003	11/10/2003
3	8,312,014	US	Lateral Search	Issued	11/13/2012	12/27/2004	12/29/2003
4	8,732,169	US	Lateral Search	Issued	5/20/2014	11/11/2012	12/29/2003
5	6,938,073	US	Method and Apparatus for Reformatting Web Pages	Issued	8/30/2005	4/30/1999	11/14/1997
6	6,947,930	US	Systems and Methods For Interactive Search Query Refinement	Issued	9/20/2005	4/25/2003	3/21/2003
7	7,672,932	US	Speculative Search Result for a Search Query	Issued	3/2/2010	8/24/2005	8/24/2005
8	7,747,639	US	Alternative Search Query Prediction	Issued	6/29/2010	5/8/2006	8/24/2005
9	7,844,599	US	Biasing Queries to Determine Suggested Queries	Issued	11/30/2010	5/8/2006	8/24/2005
10	7,516,124	US	Interactive Search Engine	Issued	4/7/2009	12/20/2005	12/20/2005
11	7,958,110	US	Performing An Ordered Search Of Different Databases In Response To Receiving A Search Query And Without Receiving Any Additional User Input	Issued	6/7/2011	2/10/2010	8/24/2005
12	8,666,962	US	Speculative Search Result On A Not-Yet-Submitted Search Query	Issued	3/4/2014	6/6/2011	8/24/2005
13	8,145,416	US	Interactive Mapping Method System	Issued	3/27/2012	10/13/2006	10/14/2005
14	2014-0195511	US	Lateral Search	Pending	N/A	3/12/2014	12/29/2003
15	2014-0195508	US	Lateral Search	Pending	N/A	3/12/2014	12/29/2003
16	2006-0010126	US	Systems and Methods For Interactive Search Query Refinement	Pending	N/A	7/28/2005	3/21/2003
17	14/194,577	US	Speculative Search Result On A Not-Yet-Submitted Search Query	Pending	N/A	2/28/2014	8/24/2005
18	20070156332	US	Method and System for Navigating a Map	Pending	N/A	10/13/2006	10/14/2005