PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chris Olston	10/31/2011
Khaled Elmeleegy	11/15/2011
Benjamin Reed	10/27/2011

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:	13301242

CH $40.00 13301242

CORRESPONDENCE DATA

Fax Number: (503)439-6558
Phone: 503-439-6500
Email: DOCKETING@BLTG-IP.COM
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: BERKELEY LAW & TECHNOLOGY GROUP LLP
Address Line 1: 17933 NW EVERGREEN PARKWAY
Address Line 2: SUITE 250
Address Line 4: BEAVERTON, OREGON 97006

ATTORNEY DOCKET NUMBER:	070.P169 (Y07055US00)
NAME OF SUBMITTER:	Stephanie N. Johnson

Total Attachments: 6

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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:

METHOD OR SYSTEM FOR SPILLING IN QUERY ENVIRONMENTS

☒ 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 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 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, I Chris Olston have executed this document on the date indicated below.

Signature of Invontor — Date: 10/31/2011

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

Witnessed by:

(1) Signature of Witness — Date: 10/31/2011

Thomas Grinli — Print Witness Name

Mountain View, CA — Witness' City, State of residence

10/31/2011 14:27 PAM 005

PATENT
REEL: 027264 FRAME: 0349

(2) Paul Heymann — 10/31/2011
Signature of Witness — Date

Paul Heymann — Mountain View, CA
Print Witness Name — Witness' City, State of residence

IN TESTIMONY WHEREOF, I Khaled Elmeleegy have executed this document on the date indicated below.

Signature of Inventor — Date

Sunnyvale, California
Inventor's City, State of residence

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

IN TESTIMONY WHEREOF, I Benjamin Reed have executed this document on the date indicated below.

Signature of Inventor — Date

Morgan Hill, California
Inventor's City, State of residence

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10/31/2011 14:28 FAX
PATENT
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(2) _____ _____
Signature of Witness Date

_____ _____
Print Witness Name Witness' City, State of residence

IN TESTIMONY WHEREOF, I Khaled Elmeleegy have executed this document on the date indicated below.

_____ 11/15/2011
Signature of Inventor Date

Sunnyvale, California
Inventor's City, State of residence

Witnessed by:

(1) _____ 11/15/2011
Signature of Witness Date

Vibhor Rastogi Mountain View
Print Witness Name Witness' City, State of residence

(2) _____ 11/15/2011
Signature of Witness Date

Jianjun Chen Cupertino
Print Witness Name Witness' City, State of residence

IN TESTIMONY WHEREOF, I Benjamin Reed have executed this document on the date indicated below.

_____ _____
Signature of Inventor Date

Morgan Hill, California
Inventor's City, State of residence

(2) _____ _____
Signature of Witness Date

_____ _____
Print Witness Name Witness' City, State of residence

IN TESTIMONY WHEREOF, I Khaled Elmeleegy have executed this document on the date indicated below.

_____ _____
Signature of Inventor Date

Sunnyvale, California
Inventor's City, State of residence

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

IN TESTIMONY WHEREOF, I Benjamin Reed have executed this document on the date indicated below.

_____ Oct 27, 2011
Signature of Inventor Date

Morgan Hill, California
Inventor's City, State of residence

Witnessed by:

(1) _____ 10/27/2011
Signature of Witness — Date

Russell Sears — Berkeley, CA
Print Witness Name — Witness' City, State of residence

(2) _____ 10/27/2011
Signature of Witness — Date

Carlo Curino — Sunnyvale, CA
Print Witness Name — Witness' City, State of residence