

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD BORTNIKOV	11/17/2015
ALEXANDER LIBOV	11/17/2015
OHAD SHACHAM	11/17/2015
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:	14945221
CORRESPONDENCE DATA	
Fax Number:	(510)663-0920
<i>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.</i>	
Phone:	(510)663-1100
Email:	dneill@wavsip.com
Correspondent Name:	WEAVER AUSTIN VILLENEUVE & SAMPSON LLP
Address Line 1:	PO BOX 70250
Address Line 4:	OAKLAND, CALIFORNIA 94612-0250
ATTORNEY DOCKET NUMBER:	YAH1P347
NAME OF SUBMITTER:	ELISE R. HEILBRUNN
SIGNATURE:	/Elise R. Heilbrunn/
DATE SIGNED:	11/19/2015
Total Attachments: 2	
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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:

A METHOD FOR APPROXIMATE K-NEAREST-NEIGHBOR SEARCH ON PARALLEL HARDWARE ACCELERATORS

☒ for which I have executed a U.S. patent application on even date herewith; and/or

☒ which bears U.S. application serial No. 14/945,221, filed November 18, 2015.

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.

Assignment of A METHOD FOR APPROXIMATE K-NEAREST-NEIGHBOR SEARCH ON PARALLEL
HARDWARE ACCELERATORS by Edward Bortnikov, Alexander Libov and Ohad Shacham
to Yahoo! Inc.
YAHIP347/Y11249US00

(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 Edward Bortnikov
date indicated below.

have executed this document on the

Signature of Inventor

Date

HAIFA, ISRAEL

Inventor's City, State of residence

Nov 17, 2015

IN TESTIMONY WHEREOF, I Alexander Libov have executed this document on the date indicated below.

Signature of Inventor

Date

HAIFA, ISRAEL

Inventor's City, State of residence

Nov 17, 2015

IN TESTIMONY WHEREOF, I Ohad Shacham
indicated below.

have executed this document on the date

Signature of Inventor

Date

KFAR MONASH, ISRAEL

Inventor's City, State of residence

Nov 17, 2015