

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4049897

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN MALKIN	09/09/2016
JINHUI LIU	09/09/2016
JERRY ZHANG	09/09/2016
CSABA KECSKEMETI	09/13/2016
WENDELL BAKER	09/09/2016
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:	15215090
CORRESPONDENCE DATA	
Fax Number:	(312)321-4299
<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>	
Email:	usassignments@brinksgilson.com, pchiovani@brinksgilson.com
Correspondent Name:	E. BRANDON NYKIEL
Address Line 1:	P.O. BOX 10395
Address Line 4:	CHICAGO, ILLINOIS 60610
ATTORNEY DOCKET NUMBER:	Y11629US00 (12729-1496)
NAME OF SUBMITTER:	E. BRANDON NYKIEL
SIGNATURE:	/E. Brandon Nykiel/
DATE SIGNED:	09/13/2016
Total Attachments: 12	
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source=12729_1496_ExecutedAssignment#page12.tif

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:

- ☐ for which I have executed a U.S. patent application on even date herewith.
- ☒ which bears U.S. application serial No. 15/215,090, filed July 20, 2016.
- ☐ 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

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 Jonathan Malkin have executed this document on the date indicated below.



Signature of Inventor

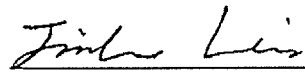
9/9/16

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Jinhui Liu have executed this document on the date indicated below.



Signature of Inventor

9/9/2016

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Jerry Zhang have executed this document on the date indicated below.

Signature of Inventor

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Csaba Kecskemeti have executed this document on the date indicated below.

Signature of Inventor

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Wendell Baker have executed this document on the date indicated below.

Signature of Inventor

Date

Palo Alto, CA

Inventor's City, State of residence

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Signature of Inventor

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Jinhui Liu have executed this document on the date indicated below.

Signature of Inventor


Date

Sunnyvale, CA

Inventor's City, State of residence

Assignment of DEVICE IDENTIFICATION FOR MULTIPLE DEVICE IDS
by Jonahatan Malkin, Jinhui Liu, Jerry Zhang, Csaba Kecskemeti, and Wendell Baker
to Yahoo! Inc.
Y11629US00 (12729-1496)

IN TESTIMONY WHEREOF, I Jerry Zhang have executed this document on the date indicated below.


Signature of Inventor

2016-09-09
Date

Sunnyvale, CA
Inventor's City, State of residence

IN TESTIMONY WHEREOF, I, Csaba Kecskemeti have executed this document on the date indicated below.

Signature of Inventor

Date

Sunnyvale, CA
Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Wendell Baker have executed this document on the date indicated below.

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Signature of Inventor

Date

Sunnyvale, CA

Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Jinhui Liu have executed this document on the date indicated below.

Signature of Inventor

Date

Sunnyvale, CA

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YI1629US00 (12729-1496)

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Date

Sunnyvale, CA

Inventor's City, State of residence

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Signature of Inventor

09/13/2016
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