

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin John Lang</td> <td>10/09/2007</td> </tr> <tr> <td>Reid Marlow Andersen</td> <td>10/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kevin John Lang	10/09/2007	Reid Marlow Andersen	10/18/2007
Name	Execution Date						
Kevin John Lang	10/09/2007						
Reid Marlow Andersen	10/18/2007						
RECEIVING PARTY DATA							
Name:	Yahoo! Inc.						
Street Address:	701 First Avenue						
City:	Sunnyvale						
State/Country:	CALIFORNIA						
Postal Code:	94089						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11875752</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11875752		
Property Type	Number						
Application Number:	11875752						
CORRESPONDENCE DATA							
Fax Number:	(408)255-8002						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	BEYER WEAVER LLP						
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ATTORNEY DOCKET NUMBER:	YAH1P109/Y02631US00						
NAME OF SUBMITTER:	Bernadette Lee						

Total Attachments: 6
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CH \$40.00 11875752

Assignment of LOCATING DENSE AND ISOLATED SUB-GRAPHS
by Kevin John Lang and Reid Marlow Andersen
to Yahoo! Inc. Firm Reference YAH1P109/Y02631US00

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:

LOCATING DENSE AND ISOLATED SUB-GRAPHS

for which I have executed a U.S. patent application on even date herewith.

which bears U.S. application serial No. 11/875,752, filed October 19, 2007

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

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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 Kevin John Lang have executed this document on the date indicated below.

[Signature]
Signature of Inventor

10/09/07
Date

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

Witnessed by:

(1) [Signature]
Signature of Witness

10/9/07
Date

ANIRBAN DASGUPTA
Print Witness Name

SANTA CLARA, CA
Witness' City, State of residence

(2) [Signature]
Signature of Witness

10/9/07
Date

Michael W. Montoya
Print Witness Name

Redwood City, CA
Witness' City, State of residence

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IN TESTIMONY WHEREOF, I Reid Marlow Andersen have executed this document on the date indicated below.

Signature of Inventor

Date

San Mateo, 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

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- (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

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(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.~~ **R.A.**

(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.

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Signature of Inventor

Date

Mountain View, 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

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IN TESTIMONY WHEREOF, I Reid Marlow Andersen have executed this document on the date indicated below.

Reid Andersen
Signature of Inventor

10/18/07
Date

San Mateo, California
Inventor's City, State of residence

Witnessed by:

(1) [Signature]
Signature of Witness
Kenny Jow
Print Witness Name

10/18/07
Date
San Jose, CA
Witness' City, State of residence

(2) [Signature]
Signature of Witness
HANA KIM
Print Witness Name

10/18/07
Date
Seattle, WA
Witness' City, State of residence