

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Francesco Bonchi</td> <td>09/29/2009</td> </tr> <tr> <td>Aristides Gionis</td> <td>09/29/2009</td> </tr> <tr> <td>Michele Berlingiero</td> <td>09/29/2009</td> </tr> <tr> <td>Bjorn Bringmann</td> <td>09/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Francesco Bonchi	09/29/2009	Aristides Gionis	09/29/2009	Michele Berlingiero	09/29/2009	Bjorn Bringmann	09/30/2009
Name	Execution Date										
Francesco Bonchi	09/29/2009										
Aristides Gionis	09/29/2009										
Michele Berlingiero	09/29/2009										
Bjorn Bringmann	09/30/2009										
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12570582</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12570582						
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Application Number:	12570582										
CORRESPONDENCE DATA											
Fax Number:	(212)801-6400										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	212-801-9200										
Email:	NYIPMAIL@GTLAW.COM										
Correspondent Name:	YAHOO! INC. C/O James J. DeCarlo										
Address Line 1:	200 PARK AVENUE, 34TH FL										
Address Line 2:	GREENBERG TRAUIG, LLP										
Address Line 4:	NEW YORK, NEW YORK 10166										
ATTORNEY DOCKET NUMBER:	085804.099600										
NAME OF SUBMITTER:	Shoba Jaglal-Grullon										
Total Attachments: 5											

CH \$40.00 12570582

500976580

**PATENT
 REEL: 023307 FRAME: 0280**

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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:

NETWORK GRAPH EVOLUTION RULE GENERATION

- for which I have executed a U.S. patent application on even date herewith.
- which bears U.S. application serial No. 12/570,582, filed 30 September 2009.
- 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.

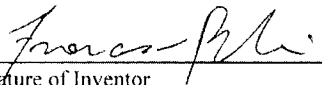
(d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.

(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.

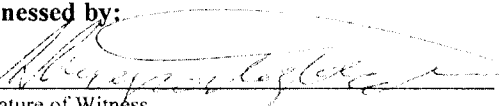
IN TESTIMONY WHEREOF, I FRANCESCO BONCHI have executed this document on the date indicated below.


Signature of Inventor

23 SEPTEMBER 2009
Date

BARCELONA, SPAIN
Inventor's City, State of residence

Witnessed by:

(1) 
Signature of Witness

9/29/09
Date

423 Avenue des Capucines
Print Witness Name

Rome, Italy
Witness' City, State of residence

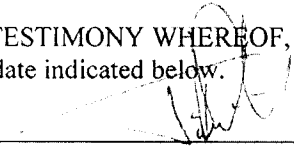
(2) 
Signature of Witness

8/23/09
Date

DEBORA DONATO
Print Witness Name

BARCELONA, SPAIN
Witness' City, State of residence

IN TESTIMONY WHEREOF, I ARISTIDES GIONIS have executed this document on
the date indicated below.



Signature of Inventor

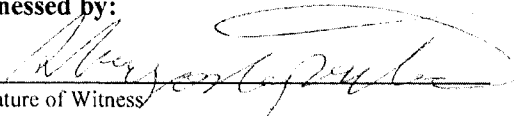
29/09/09

Date

BARCELONA, SPAIN

Inventor's City, State of residence

Witnessed by:

(1) 

Signature of Witness

9/29/09

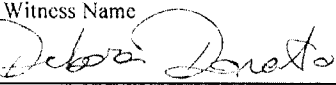
Date

IRIS ADONISI-PONZO

Print Witness Name

ROME, ITALY

Witness' City, State of residence

(2) 

Signature of Witness

9/29/09

Date

DEBORA DONATO

Print Witness Name

BARCELONA, SPAIN

Witness' City, State of residence

Assignment of NETWORK GRAPH EVOLUTION RULE GENERATION by FRANCESCO BONCHI, ARISTIDES GIONIS, MICHELE BERLINGERIO and BJÖRN BRINGMANN to Yahoo! Inc. 085804-099600 / Y05641US00

IN TESTIMONY WHEREOF, I MICHELE BERLINGERIO have executed this document on the date indicated below.

Michele Berlingerio
Signature of Inventor

29/09/2009
Date

NOICATTARO (BARI), ITALY
Inventor's City, State of residence

Witnessed by:

(1) Andrea Mazzoni
Signature of Witness

29/09/2009
Date

ANDREA MAZZONI
Print Witness Name

MONTAIONE, ITALY
Witness' City, State of residence

(2) Michele Coscia
Signature of Witness

29/09/2009
Date

MICHELE COSCIA
Print Witness Name

CARRARA, ITALY
Witness' City, State of residence

Assignment of NETWORK GRAPH EVOLUTION RULE GENERATION by FRANCESCO BONCHI, ARISTIDES GIONIS,
MICHELE BERLINGERIO and BJÖRN BRINGMANN to Yahoo! Inc.
085804-099600 / Y05641US00

IN TESTIMONY WHEREOF, I BJÖRN BRINGMANN have executed this document on
the date indicated below.

Björn Bringmann
Signature of Inventor

30.09.2009
Date

BRUSSELS, BELGIUM
Inventor's City, State of residence

Witnessed by:

(1) Johannes Costa
Signature of Witness

30.09.2009
Date

FABRIZIO COSTA
Print Witness Name

LEUVEN, BELGIUM
Witness' City, State of residence

(2) A. Zimmermann
Signature of Witness

30.09.2009
Date

Albrecht Zimmermann
Print Witness Name

Brussels, Belgium
Witness' City, State of residence