

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Vijay Bharadwaj</td><td>01/12/2010</td></tr><tr><td>John Tomlin</td><td>01/12/2010</td></tr></tbody></table>		Name	Execution Date	Vijay Bharadwaj	01/12/2010	John Tomlin	01/12/2010				
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Vijay Bharadwaj	01/12/2010										
John Tomlin	01/12/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Yahoo! Inc.</td></tr><tr><td>Street Address:</td><td>701 First Avenue</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94089</td></tr></table>		Name:	Yahoo! Inc.	Street Address:	701 First Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089
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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>12688541</td></tr></tbody></table>		Property Type	Number	Application Number:	12688541						
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CORRESPONDENCE DATA											
Fax Number: (312)321-4299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 2: P.O. Box 10395											
Address Line 4: Chicago, ILLINOIS 60610											
ATTORNEY DOCKET NUMBER:	12729/638 (Y05595US00)										
NAME OF SUBMITTER:	Vincent J. Gnoffo, Reg. No. 44,714										
Total Attachments: 3 source=12729-638_Assignment#page1.tif source=12729-638_Assignment#page2.tif											

CH \$40.00 12688541

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PATENT
REEL: 023812 FRAME: 0417

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas Vijay Bharadwaj and John Tomlin, are undersigned inventors (hereinafter "INVENTORS"), have invented certain new and useful improvements as set forth in the patent application entitled:

SYSTEM FOR DISPLAY ADVERTISING OPTIMIZATION WITH UNCERTAIN SUPPLY

- ☒ 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.

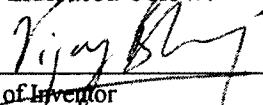
(d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTORS.

(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 INVENTORS, as well as the INVENTORS' 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 Vijay Bharadwaj have executed this document on the date indicated below.


Signature of Inventor

1/12/2010
Date

Sunnyvale, California
Inventor's City, State of residence

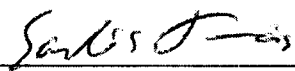
Witnessed by:

(1) 
Signature of Witness

1/12/2010
Date

ANIRBAN DASGUPTA
Print Witness Name

ALBANY, CA
Witness' City, State of residence

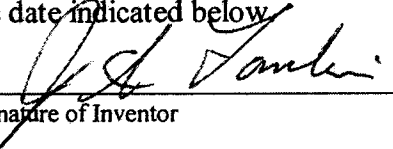
(2) 
Signature of Witness

12 JAN 2010
Date

TAMAS SARLOS
Print Witness Name

SUNNYVALE, CA
Witness' City, State of residence

IN TESTIMONY WHEREOF, I John Tomlin have executed this document on the date indicated below

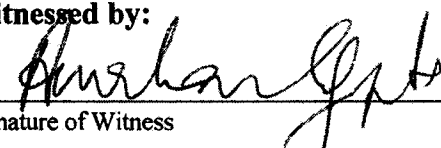

Signature of Inventor

1/12/2010
Date

Sunnyvale, California

Inventor's City, State of residence

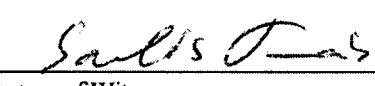
Witnessed by:

(1) 
Signature of Witness

1/12/2010
Date

ANIRBAN DASGUPTA
Print Witness Name

ALBANY, CA
Witness' City, State of residence

(2) 
Signature of Witness

12 JAN 2010
Date

TAMAS SARLOS
Print Witness Name

SUNNYVALE, CA
Witness' City, State of residence