

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>Sanjay V. Sohoni</td><td>11/29/2006</td></tr><tr><td>Mark F. Interrante</td><td>11/29/2006</td></tr><tr><td>Brian P. Channell</td><td>11/28/2006</td></tr><tr><td>Hu Pan</td><td>11/29/2006</td></tr></tbody></table>	Name	Execution Date	Sanjay V. Sohoni	11/29/2006	Mark F. Interrante	11/29/2006	Brian P. Channell	11/28/2006	Hu Pan	11/29/2006	
Name	Execution Date										
Sanjay V. Sohoni	11/29/2006										
Mark F. Interrante	11/29/2006										
Brian P. Channell	11/28/2006										
Hu Pan	11/29/2006										
RECEIVING PARTY DATA											
Name:	YAHOO! INC.										
Street Address:	701 First Street										
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>12169578</td></tr></tbody></table>	Property Type	Number	Application Number:	12169578							
Property Type	Number										
Application Number:	12169578										
CORRESPONDENCE DATA											
Fax Number:	(213)892-5454										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	415 268-6428										
Email:	RSaltzberg@mofo.com										
Correspondent Name:	Robert A. Saltzberg/Morrison & Foerster										
Address Line 1:	555 West Fifth Street										
Address Line 4:	Los Angeles, CALIFORNIA 90013-1024										
ATTORNEY DOCKET NUMBER:	324212015501										
NAME OF SUBMITTER:	Robert A. Saltzberg										
Total Attachments: 7 source=assign#page1.tif											

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PATENT  
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**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Sanjay V. SOHONI (11/29/2006), Mark F.  
INTERRANTE (11/29/2006), Brian P. CHANNELL  
(11/28/2006), and Hu PAN (11/29/2006)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: YAHOO! INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

701 First Avenue

City: Sunnyvale

State: California

Country: United States of America Zip: 94089

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Robert A. Saltzberg  
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 324212015501

Street Address: 555 West Fifth Street

City: Los Angeles

State: CA Zip: 90013-1024

Phone Number: (415) 268-6428

Fax Number: (213) 892-5454

Email Address: RSaltzberg@mofo.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 03-1952  
Authorized User Name Robert A. Saltzberg

**9. Signature:**

Robert A. Saltzberg  
Signature

7/8/08  
Date

Robert A. Saltzberg - 36,910  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

## 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:

### PROVIDING REAL TIME INFORMATION IN A VISUAL INFORMATION UNIT

☒ 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 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 Sanjay V. SOHONI have executed this document on the date indicated below.

Sanjay V. Sohoni  
Signature of Inventor

Nov 29, 2006  
Date

Cupertino, CA  
Inventor's City, State of residence

Witnessed by:

(1) A. ZHANG  
Signature of Witness

Nov. 29, 2006  
Date

HONG ZHANG  
Print Witness Name

CUPERTINO, CA  
Witness' City, State of residence

(2) E. Haimov  
Signature of Witness

Eugene Haimov  
Print Witness Name

11/29/2006  
Date  
Sunnyvale, CA  
Witness' City, State of residence

IN TESTIMONY WHEREOF, I Mark Francis INTERRANTE have executed  
this document on the date indicated below.

[Signature]  
Signature of Inventor

11/29/06  
Date

Redwood City, CA  
Inventor's City, State of residence

Witnessed by:

(1) [Signature]  
Signature of Witness

11/29/06  
Date

Ruijin Chen  
Print Witness Name

Cupertino, CA  
Witness' City, State of residence

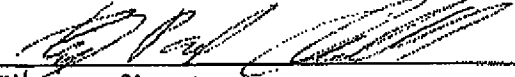
(2) [Signature]  
Signature of Witness

Nov. 29, 2006  
Date

HONG ZHANG  
Print Witness Name

CUPERTINO, CA  
Witness' City, State of residence

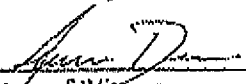
IN TESTIMONY WHEREOF, I Brian Paul CHANNELL have executed this document on the date indicated below.

  
\_\_\_\_\_  
Signature of Inventor

11/28/06  
\_\_\_\_\_  
Date

Redondo Beach, CA  
\_\_\_\_\_  
Inventor's City, State of residence

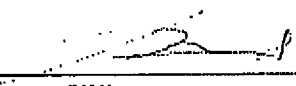
Witnessed by:

(1)   
\_\_\_\_\_  
Signature of Witness

11/28/06  
\_\_\_\_\_  
Date

ARMIN H. DESAI  
\_\_\_\_\_  
Print Witness Name

LOS ANGELES, CA.  
\_\_\_\_\_  
Witness' City, State of residence

(2)   
\_\_\_\_\_  
Signature of Witness

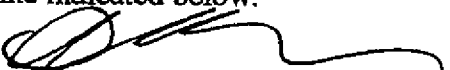
11/28/06  
\_\_\_\_\_  
Date

DANNY RETIAWAN  
\_\_\_\_\_  
Print Witness Name

SANTA MONICA, CA  
\_\_\_\_\_  
Witness' City, State of residence




IN TESTIMONY WHEREOF, I Hu PAN have executed this document on the date indicated below.

  
Signature of Inventor

Nov. 29, 2006  
Date

Sunnyvale, CA  
Inventor's City, State of residence

Witnessed by:

(1)   
Signature of Witness

Nov. 29, 2006  
Date

HONG ZHANG  
Print Witness Name

CUPERTINO, CA  
Witness' City, State of residence

(2)   
Signature of Witness

11/29/2006  
Date

Eugene Haimov  
Print Witness Name

Sunnyvale, CA  
Witness' City, State of residence