

Attorney Docket No. 0178 7-011300US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**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)/Execution Date(s):Erik J. Reed
Udi Manber

June 29, 2004

Execution Date(s) December 2, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: Yahoo! Inc.

Internal Address: _____

Street Address: 701 First AvenueCity: SunnyvaleState: CACountry: US Zip: 9 089Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/803,473

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Jonathan M. Hollander

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: jmhollander@townsend.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 Informationa. Credit Card Last 4 numbers _____
Expiration Date _____b. Deposit Account Number 20-143Authorized User Name Townsend andTownsend and Crew LLP**9. Signature:**

Signature

Jonathan M. HollanderName of Person Signing Atty. Reg. No. 48,717JH
12/10/04
DateTotal number of pages including cover sheet, attachments, and documents: 5Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 01788 -011300US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik J. Reed of 6130 Ledgewood Terrace, Dublin, CA 94568; Udi Manber of 883 Robb Road, Palo Alto, CA 94306 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DETECTING SYSTEM ABUSE

Date(s) of execution of Declaration:

Filing Date: March 17, 2004

Application No.: 10/803,473; and

WHEREAS, Yahoo! Inc., a corporation of the state of Delaware, located at 701 First Avenue, Sunnyvale, CA 94089, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may require to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment
Attorney Docket No.: 017887-011300US
Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/29/04 [Signature]
Erik J. Reed

STATE OF California)
COUNTY OF Santa Clara) ss.

On June 29, 2004, before me, Amy Means,
personally appeared Erik J. Reed, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
NOTARY PUBLIC

My Commission Expires: April 16, 2005

Dated: _____
Udi Manber

STATE OF California)
COUNTY OF _____) ss.

On _____, before me, _____,
personally appeared Udi Manber, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Attorney Docket No.: 01787 7-011300US

ASSIGNMENT OF PATENT APPLICATION

IT DIVIDUAL

WHEREAS, Erik J. Reed of 6130 Ledgewood Terrace, Dublin, CA 94568; Udi Manber of 883 Robb Road, Palo Alto, CA 94306 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DETECTING SYSTEM ABUSE

Date(s) of execution of Declaration:

Filing Date: March 17, 2004

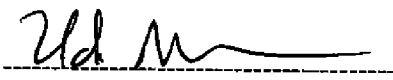
Application No.: 10/803,473; and

WHEREAS, Yahoo! Inc., a corporation of the state of Delaware, located at 701 First Avenue, Sunnyvale, CA 94089, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successor and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

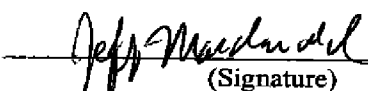
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may require to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.


(signature) -- Udi Manber

12/2/04
date

Witness: Jeff Macdonald
(Type or Print Name)


(Signature)
(See attached certificate)

State of California

County of Santa Clara

SS.

CALIFORNIA ALL-PURPOSE
CERTIFICATE OF ACKNOWLEDGMENT

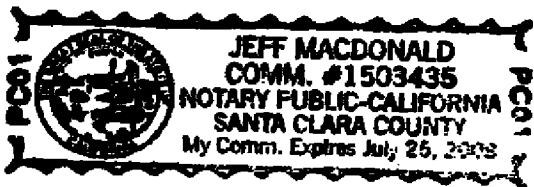
On December 6, 2004, before me, Jeff Macdonald,
Date Printed Name of Notary Public

personally appeared Udi Manber,
Printed Name(s) of Signer(s)

- ☒ personally known to me - or -
☐ proved to me on the basis of satisfactory evidence:
☐ form(s) of identification
☐ credible witness(es)

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



(Seal)

Jeff Macdonald
Signature of Notary Public

OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Assignment of Patent Application, containing 1 pages, and dated Nov.

The signer(s) capacity or authority is/are as:

- ☒ Individual(s)
☐ Attorney-in-Fact
☐ Corporate Officer(s) _____ Title(s)

☐ Guardian/Conservator
☐ Partner - Limited/General
☐ Trustee(s)
☐ Other: _____

representing: _____
Name(s) of Person(s) or Entity(ies) Signer is Representing

Additional Information

- ☐ Additional Signer(s) ☐ Signer(s) Thumbprint(s)
☐ Other