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			FINANCE SECTION				
	RECORDATION FORM COVER SHEET PATENTS ONLY						
-	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
	Submission Type	Conveyance Type					
1	X New	E Assignment	Security Agreement				
	Resubmission (Non-Recordation) Document ID #	□ License	☐ Change of Name				
ľ	Correction of PTO Error Reel # Frame #	Merger	Other				
	Corrective Document						
ן י	Reel # Frame #						
	Attorney Docket No. <u>YHOO.P0003</u> Conveying Party (ies)	ached Execution Date					
1	Name (1 st party) Koran, Joshua M.		09/07/2006				
11	Name (2 nd party) Chung, Christina Yip		09/06/2006				
1	Name (3 rd party) Gupta, Abhinav	······································	09/12/2006				
F	Name (4 th party) John, George H.		09/12/2006				
	Receiving Party Mark if addition	al names of receiving parties attache	ed				
I	NameYahoo! Inc.		☐ If document to be recorded is				
r	Name A Delaware Corporation	an assignment and the receivin party is not domiciled in the U.S					
17	Address 701 First Avenue		an appointment of a domestic				
	Address		representative is attached. (Designation must be a separate				
] /	Address Sunnyvale, CA 94089	·	document from Assignment)				
┡	City State/Coun	ntry Zip Code					
	Domestic Representative (Complete only if receiving party is not domiciled in the United States) Name						
	Address						
1	Address						
Ľ	Address						
	Address For Office Use Only 10/11/2006 NJANA1 00000071 11394343						
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Form PTO-1619B (Modified)	RECORDATION FORM COVER SHEET Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT							
Correspondent Na	ame and Address								
Name: Address: Telephone Number: Fax Number:	John Stattler Stattler Johansen & Adeli LLP P.O. Box 51860 Palo Alto, California 94303-0728 (650) 752-0990, ext. 100 (650) 752-0995								
	the total number of pages of the attached conveyance nent including any attachments.	21							
Application Number(s) or Patent Number(s) □ Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property.) Patent Application Number(s) Patent Number(s)									
11/394,343									
If this document is being filed together with a new Patent Application, enter the date the patent Application was signed by the first named executing inventor. <u>MMDDYYYY</u> *									
Patent Cooperation Treaty (PCT) Enter PCT application number(s) only if a U.S. Application Number has not been assigned.									
Number of Properties Enter the total number of properties involved									
Fee Amount Fee Amount for Propetries Listed (37CFR3.41) 40.00									
Method of Payment: Credit Card (See CC form) I Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)									
Deposit Account Number: # 50 1128									
Authorization to charge additional fees: Yes 🗵 No 🗌									
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.									
John Stattler Name of Person Signing	g Signature	October 3, 2006 Date							

Form PTO-16 (Modified)	519c	· ,	RECORDATION FORM C CONTINUATI PATENTS O	ON	U.S. Department of Commerce Patent and Trademark Office PATENT
Convey	ing Par	ty (ies)	Mark if additional names of conve	eying parties attached	Execution Date MMDDYYYY
Name (1 st	party)	Lin, Long-Ji			09/06/2006
Name (2 nd	party)	Yin, Hongfeng	,		09/11/2006
Name (3 rd Name (4 th	party) party)	Frankel, Richa	rd		09/08/2006
Receivi	ng Part	y	☐ Mark if additional names of rece	iving parties attached	
Name					☐ If document to be recorded is
Name					an assignment and the receiving party is not domiciled in the U.S.,
Address					an appointment of a domestic representative is attached.
Address					(Designation must be a separate
Address					document from Assignment)
	(City	State/Country	Zip Code	
Domest	ic Repr	resentative	(Complete only if receiving party is ne	ot domiciled in the United	States)
Name					
Address					
Address					
Address					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

For: A BEHAVIORAL TARGETING SYSTEM PATENT APPLICATION

Examiner: <Not yet assigned> Group Art Unit: 2161

JOINT INVENTOR TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned inventors have invented certain new and useful improvements in:

A BEHAVIORAL TARGETING SYSTEM

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

On the date specified in the accompanying Declaration for Patent Application.

Said application having Serial Number <u>11/394,343</u> and filed on <u>March 29, 2006</u>.

WHEREAS Yahoo! Inc. (hereinafter termed "Assignce"), a corporation of the State of Delaware, having a place of business at 701 First Avenue, Sunnyvale, CA 94089, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any

Attorney Docket No. YHOO.P0003

of said patents; and (c) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

Said Inventors hereby jointly and severally covenant and agree to cooperate with 2. said Assignce to enable said Assignce to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (c) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignce.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Attorney Docket No. YHOO.P0003

09/08/2006 FRI 10:21 FAX

IN WITNESS WHEREOF, the said inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

_____ Date: <u>7/7/06</u>____ (1)Joshua M. Koran State of Camp. Ass) SS: County of Santa Ctors On this 7 day of 2010-200 ke before me personally appeared said 3000 x 2000 and acknowledged the foregoing instrument to be his free act and deed. (Notary Public) Crush, Van Warnerbar Seal CINICY WARSENHOVE Commission # 1629906 Notary Public - California Sonto Clora County My Commit Expression 11, 2010

Attorney Docket No. YHOO.P0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

For: A BEHAVIORAL TARGETING SYSTEM

PATENT APPLICATION

Examiner: <Not yet assigned>

Group Art Unit: 2161

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Attorney Docket No.YHOO.P0003

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Attorney Docket No.YHOO.P0003

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IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

Date: _09/06/06 Christina Yip Chung State of California) SS: County of Santa Clan On this <u>6</u> day of <u>Spirmber</u>, 2006, before me personally appeared said <u>Charles Mip charg</u> and acknowledged the foregoing instrument to be his free act and deed. (Notary Public) Cuidly VanWanenton Seal CINDY VANWASSENHOVE Commission # 1629906 Notary Public - California Sonia Clara County Comm. Expires Jan 11, 2010

Attorney Docket No.YHOO.P0003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

For: A BEHAVIORAL TARGETING SYSTEM PATENT APPLICATION

Examiner: <Not yet assigned> Group Art Unit: 2161

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Attorney Docket No. YHOO.P0003

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-2-

Attorney Docket No. YHOO.P0003

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

٩ 10-6 Date: _ dbta CALIFORNIA State of SS: Santa Clana County of <u>, th</u> and acknowledged the On this day of 💧 appeared said inventor foregoing instrument to be his free act and deed. Natacanan Bilan Natan Natan Ing manang natan ULY M. CHEN COMM. # 1510422 NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY Scal lotary Public) My Comm. Exp. Aug. 29, 2008 atulu (Service in the service of the servic

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Attorney Docket No. YHOO.P0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

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Examiner: <Not yet assigned> Group Art Unit: 2161

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Attorney Docket No.YHOO.P0003

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-2-

Attorney Docket No.YHOO.P0003

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

9/12/06 Date: _ (1)George H. John CA State of SS: County of Santa Clara Lily M. Chen, Notary Public On this 12⁺⁴ day of <u>September</u>, 200 (appeared said <u>inventor</u> foregoing instrument wather in the sine and interesting LILY M. CHEN LILY M. CHEN COMM. # 1510422 NOTARY PUBLIC - CALIFORNIA B ALAMEDA COUNTY Seal Wy Comm. Exp. Aug. 29, 2008 September, 2006, before mc personally and acknowledged the (Notary Public) * * * * * * * ****

Attorney Docket No.YHOO.P0003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

For: A BEHAVIORAL TARGETING SYSTEM

PATENT APPLICATION

Examiner: <Not yet assigned> Group Art Unit: 2161

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Attorney Docket No. YHOO.P0003

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8n In

-____ Date: <u>Sep 6</u>, >006

State of California) SS: County of Santa Clara)

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On this 425 day of 502, 2006, before me personally appeared said 425, 35, 455, 2006, before me personally appeared said 425, 35, 455, 2006, and acknowledged the foregoing instrument to be his free act and decd.

(Notary Public) Cendy Januarban



Attorney Docket No. YHOO.P0003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

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of said patents; and (c) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

Said Inventors hereby jointly and severally covenant and agree to cooperate with 2. said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignce (a) for perfecting in said Assignce the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (c) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Attorney Docket No.YHOO,P0003

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IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignce.

<u>La care Date: 9/11/2006</u> Hongfeng Yin

State of Call to ma County of Santa Clara) SS:

On this <u>11</u> day of <u>Spreader</u>, 2006, before me personally appeared said <u>1996</u>, <u>4.9</u> and acknowledged the foregoing instrument to be his free act and deed.

Seal

(Notary Public) Civily Devilianenhon

CINDY VANWASSENHOVE Commission # 1629986 Notary Public - California Santa Clara County My Comm. Expires Jon 11, 2010

Attorney Docket No.YHOO.P0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Joshua M. Koran

Serial No.: 11/394,343

Filing Date: 3/29/2006

For: A BEHAVIORAL TARGETING SYSTEM

PATENT APPLICATION

Examiner: <Not yet assigned> Group Art Unit: 2161

JOINT INVENTOR TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors have invented certain new and useful improvements in:

A BEHAVIORAL TARGETING SYSTEM

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

On the date specified in the accompanying Declaration for Patent Application.

Said application having Serial Number <u>11/394,343</u> and filed on <u>March 29, 2006</u>.

WHEREAS Yahoo! Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 701 First Avenue, Sunnyvale, CA 94089, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to catch and every for any of any

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Attorney Docket No. YHOO.P0003

of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

Said Inventors hereby jointly and severally covenant and agree to cooperate with 2. said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Attorney Docket No. YHOO.P0003

RECORDED: 10/10/2006

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

. Date: _ 2006 9 Richard Frankel CALIFORNIA State of Lily a then (Notong Public) Santa Clara SS: County of day of <u>September</u>, 2006, before meapersonally On this inventor and acknowledged the appeared said foregoing instrument to be his free act and deed. m. chen COMM. # 1510422 ARY PUBLIC - CALIFORNIA DI Notary Public) ALAMEDA COUNTY Seal

Attorney Docket No. YHOO, P0003

PATENT REEL: 018387 FRAME: 0446

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