To the Director of the U.S. Pate	 1033	56503	uments or the new ac	ddress(es) below
Name of conveying party		2. Name and addre	ss of receiving party(
Liang-Yu CHI (12/22/2006	•			
Karon A. WEBER (12/22/	2006),	Name:	Yahoo! Inc.	
and Samantha M. TRIPO	· — · —	-		
Additional name(s) of conveying party(i	es) attached? Yes X No	Street Address:		
3. Nature of conveyance/Exec	ution Date(s):			
Execution Date(s): in parenthe	ses after inventor name	701 First Avenue	•	
x Assignment Merger	Change of Name			
Security Agreement	Joint Research Agreement	City:	Sunnyvale	
Government Interest Assign	_	<u> </u>		
Executive Order 9424, Conf		State:		0.4000
	imatory License	Country: United S Additional name(s) 8		· ———
Other		- attached?	a address(es)	es x No
	Additional numbers attach		No	
5. Name and address to whom o	correspondence	ed? Yes X 6. Total number of a patents involved:	applications and	1
concerning document should Name: Tho MORRISON	correspondence I be mailed: omas Chan I & FOERSTER LLP	6. Total number of a patents involved: 7. Total fee (37 CFR	applications and : R 1.21(h) & 3.41) \$	··· · · · · · · · · · · · · · · · · ·
concerning document should Name: Tho	correspondence I be mailed: Dmas Chan I & FOERSTER LLP -212012000	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed	applications and	t card sit account
concerning document should Name: The MORRISON Internal Address: Atty. Dkt.: 324 Street Address: 755 Page Mi	correspondence I be mailed: Dmas Chan I & FOERSTER LLP -212012000	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed	applications and : R 1.21(h) & 3.41) \$ to be charged by credit to be charged to depos	t card sit account
concerning document should Name: The MORRISON Internal Address: Atty. Dkt.: 324 Street Address: 755 Page Mi	correspondence I be mailed: omas Chan I & FOERSTER LLP -212012000	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed None require 8. Payment Informatics	applications and : R 1.21(h) & 3.41) \$ to be charged by credit to be charged to depos	t card sit account
Concerning document should Name: The MORRISON Internal Address: Atty. Dkt.: 324 Street Address: 755 Page Mi	correspondence I be mailed: Dmas Chan I & FOERSTER LLP -212012000 II Road	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed None require 8. Payment Informatics	applications and : R 1.21(h) & 3.41) \$ to be charged by credit to be charged to depose red (government interes	t card sit account
Concerning document should Name: The MORRISON Internal Address: Atty. Dkt.: 324 Street Address: 755 Page Mi	correspondence I be mailed: Dmas Chan I & FOERSTER LLP -212012000 II Road alo Alto Zip: 94304-1018	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed None require 8. Payment Informatics	applications and : R 1.21(h) & 3.41) \$ to be charged by credit to be charged to depos red (government interes ation Last 4 Numbers Expiration Date t Number 0:	t card sit account st not affecting t
City: Pastate: CA Phone Number: (6 Fax Number: (6	correspondence I be mailed: Dmas Chan I & FOERSTER LLP DE 12012000 III Road Alto Zip: 94304-1018	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed None requires a. Credit Card	applications and : R 1.21(h) & 3.41) \$ to be charged by credit to be charged to depos red (government interes ation Last 4 Numbers Expiration Date t Number 0:	t card sit account st not affecting ti
City: Pastate: CA Phone Number: (6 Fax Number: (6	correspondence I be mailed: Dmas Chan I & FOERSTER LLP December 212012000 III Road Zip: 94304-1018 December 350) 813-5616 December 350) 494-0792 Dhan@mofo.com	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized X Authorized Enclosed None require 8. Payment Information a. Credit Card b. Deposit Account	applications and and and and and and and and	t card sit account st not affecting t
City: Pa State: CA Phone Number: (6 Fax Number: (6) Email Address: TC Signature: The MORRISON MORRISO	correspondence I be mailed: Dmas Chan I & FOERSTER LLP -212012000 III Road Zip: 94304-1018 650) 813-5616 50) 494-0792	6. Total number of a patents involved: 7. Total fee (37 CFR Authorized Enclosed None required a. Credit Card b. Deposit Account Authorized User	applications and and and and and and and and	t card sit account st not affecting to 3-1952 han er 22, 2006 te

01/03/200 01 FC:80

pa-1120034

JOINT ASSIGNMENT OF PATENT APPLICATION BY INVENTORS

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

METHOD AND SYSTEM FOR PROGRESSIVE DISCLOSURE OF SEARCH RESU	LTS
✓ for which we have executed a U.S. patent application on even date herewith.	
which bears U.S. application serial No, filed	
for which we have executed a patent application in the country of on date herewith.	even
which we 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, we, undersigned inventors, 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, reexamination 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

Page 1 of 4

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 our 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.

Liang-Yu CHI

date indicated below.	
2	12/22/2006
Signature of Inventor	Date
San Francisco, California	
Inventor's City, State of residence	
Witnessed by:	
(1) Yirki Vih	12/22/06
Signature of Witness	Date /
Victoria Wilson	San Francisco, CA
Print Witness Name	Witness' City, State of residence
(2) anana Dancher	10/20/2006
Signature of Witness	Date
ARIANA SANCHEZ	MENTO PORK, CA

Print Witness Name

IN TESTIMONY WHEREOF, I

have executed this document on the

Witness' City, State of residence

Assignment of METHOD AND SYSTEM FOR PROGRESSIVE DISCLOSURE OF SEARCH RESULTS by Liang-Yu CHI, Karon A. WEBER and Samantha M. TRIPODI to Yahoo! Inc. Firm 324212012000 / Y01168US01

have executed this document

on the date indicated below. 221	Dec 2006
TERMANUEL 221	Dec 2006
Signature of Inventor Date	
San Francisco, California Inventor's City, State of residence	
Witnessed by:	,
(1) You 12 Signature of Witness Date	122/06
Victoria Wilson 129	San Francisco (A) s' City, State of residence
ARIAND SANCHEZ ME	ENLO PARK, CA s' City, State of residence
IN TESTIMONY WHEREOF, I Samantha M. TRIPODI document on the date indicated below. Signature of Inventor Date	have executed this
San Francisco, California Inventor's City, State of residence	
Witnessed by:	
(1) Your j2 Signature of Witness Date	122/06
Print Witness Name SA Witness	n Francisco, (A

Page 3 of 4

Assignment of METHOD AND SYSTEM FOR PROGRESSIVE DISCLOSURE OF SEARCH RESULTS by Liang-Yu CHI, Karon A. WEBER and Samantha M. TRIPODI to Yahoo! Inc. Firm 324212012000 / Y01168US01

Signature of Witness

ARIANA SANCHE

Print Witness Name

Data

MONTHO PARK, CA

Witness' City, State of residence

Page 4 of 4

pa-1119199

RECORDED: 12/22/2006

PATENT REEL: 018734 FRAME: 0564