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11/881503 07/26/2007 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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To th 103434349

1,1	To th 「しつ4つ4つ e: Pleas	e record the attached documents or the new address(es) below.	
	Name of conveying party(les)	2. Name and address of receiving party(ies)	
		Name: Yahoo! Inc.	
	Sudipta Guha	Internal Address:	
	Additional name(s) of conveying party(ies) attached?  Yes  No		
	3. Nature of conveyance/Execution Date(s):		
	Execution Date(s) 07/25/2007	Street Address: 701 First Avenue	
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ĺ		City: Supposed	
	Security Agreement Change of Name	City: <u>Sunnyvale</u>	
	☐ Joint Research Agreement	State: CA	
	Government Interest Assignment	Country: <u>U.S.A.</u> Zip: <u>94089</u>	
	Executive Order 9424, Confirmatory License	A4555	
	Other	Additional name(s) & address(es) attached?  Yes No	
	4. Application or patent number(s):	s document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
)7/30	2007 EAYALEN1 00000023 11881503	11/881503	
)4 FC	8021 / 40.00 OP )	111881303	
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1		ched? Yes No	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: Hickman Palermo Truong & Becker LLP		
l	Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
ı	· · · · · · · · · · · · · · · · · · ·	Authorized to be charged by credit card	
ļ	Street Address: 2055 Gateway Place, Suite 550	Authorized to be charged to deposit account	
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ļ	City: San Jose	None required (government interest not affecting title)	
	State: California Zip: 95110-1083	8. Payment Information	
	Phone Number: 408-414-1080	a. Credit Card Last 4 Numbers Expiration Date	
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	Email Address: cnicholes@hptb-law.com	b. Deposit Account Number 50-1302	
}		Authorized User Name Christian A. Nicholes	
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**PATENT**…

REEL: 019678 FRAME: 0056

## 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:

## **QUERY CATEGORIZER**

of 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 ofdate herewith.	on even
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 business at 701 First Avenue, Sunnyvale, California 94089 (hereinafter "ASSIGNEE entire right, title and interest, and any and all revenues and rights to revenue, for any associated with commercialization, everywhere in the world, to (A) any and all invendescribed in said Application, (B) said Application, (C) any patent that may be granted.	"), (1) the purpose, tions

(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.

(including but not limited to damages) accruing based on activities occurring prior to the

execution date hereof.

(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

(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

PATENT REEL: 019678 FRAME: 0057 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.

Print Witness Name

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