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1. Name of conveying party(ies) Yi-Min Wang 5/31/2007 Ming Ma 5/31/2007	Name and address of receiving party(ies)     Name: Microsoft Corporation     Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vocasion Nature of conveyance/Execution Date(s):  Execution Date(s) Listed in Box 1 above.	Street Address: One Microsoft Way
✓ Assignment	City: Redmond State: WA
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: US Zip: 98052  Additional name(s) & address(es) attached? Yes Vo
A. Patent Application No.(s) 11/756,603 filed 5/31/2007	document is being filed together with a new application.  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>Lee &amp; Hayes, PLLC</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$.40.00
Internal Address:  Street Address: 421 W Riverside Ave Ste 500	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
City: Spokane	None required (government interest not affecting title)     Register       R
State: <u>WA</u> Zip: <u>99201</u>	Expiration Date 6/2009
Phone Number: <u>509-324-9256</u>	b. Deposit Account Number
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9. Signature:	06-27-07
Signature  Brian J. Pangrie Reg # 4  Name of Person Signing	Date  42973 Total number of pages including cover sheet, attachments, and documents:

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PATENT REEL: 019492 FRAME: 0268

P.03/04

M\$ Docket No. 321162.01 (OC Docket No. MS1-3572US)

## PATENT ASSIGNMENT

WE, Yi-	-Min Wang, Ming Ma, ("ASSIGNOR"), have invente	d subject matter
("INVENTION") discip	osed and/or claimed in a patent application entit	led "Search Ranger
System and Double-	Funnel Model for Search Spam Analyses and Brow	ser Protection"
("APPLICATION"), wh		
	ill be filed without this executed PATENT ASSIGN	MENT. ASSIGNOR
W	reby authorizes, and requests, ASSIGNEE'S legal	representatives, of
(16	e & Hayes, PLLC, 421 W. Riverside Avenue, Suite	500. Spokane.
Le	ashington 99201, who are associated with custor	mer number
	2801, to insert here in parenthesis (U.S. Serial No	
file		Number and ming
	ate, when known;	
	as filed on and was given U.S. Serial No. ;	
	filed concurrently herewith;	r re er. le d
Micros	soft Corporation, a Washington Corporation, on b	enall of itself and
its successors and a	assigns ("ASSIGNEE"), is entitled to, and is desirou	is of acquiring, the
entire and exclusive	rights, title and interest in the INVENTION and t	he APPLICATION
	ations and patents derived therefrom, such as co	
applications, in and	for the United States, its territories, and all forei	gn countries
("APPLICATION DERI	VATIVES"));	
For go	od and valuable consideration, the receipt of whi	ich is hereby
acknowledged by the	e ASSIGNOR, the ASSIGNOR hereby sells, assigns	and transfers to
the ASSIGNEE, the er	ntire and exclusive rights, title and interest in the	NVENTION and
the APPLICATION (ar	nd APPLICATION DERIVATIVES);	
ASSIGN	NOR agrees to execute all instruments and docur	nents required for
the making and pros	secution of the APPLICATION (and APPLICATION I	DERIVATIVES), for
litigation regarding l	letters patent derived therefrom, and for the pur	pose of protecting
	to the APPLICATION (and APPLICATION DERIVATI	
1/2//2/	100	1a-
3/1/21	<u> </u>	
DATE	Yi-Min Wang	$\mathcal{O}$
05/31/2	2007	
DATE	Ming Ma	

**RECORDED: 06/27/2007**