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(Rev. 10/02)	PATENTS ONLY U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)		
	Attorney Docket No. MS1-3077US	
To the Honorable Commissioner of Patents and	Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(les):		
	Name and address of receiving party(ies)	
Guo Bin Shen 06/09/2006	Name: Microsoft Corporation	
Shipeng Li 06/09/2006		
Changxi Zheng 06/09/2006	Internal Address:	
	Address:	
Additional name(s) of conveying party(ies) attached	Y L Yes 🛮 No	
Nature of conveyance:	Street Address: One Microsoft Way	
⊠ Assignment ☐ Merger		

	of Name	
☐ Other	City: Redmond State: WA Zip: 98052	
Execution Dates: are listed with names of conveying	parties in box 1. Additional name(s) & address(es) attached? Yes No	
Application number(s) or patent number(s):		
	application, the execution date of the application is: .	
A. Patent Application No.(s)	B. Patent Registration No.(s)	
11/380,619, filed 4/27/2006		
11/360,013, IIIGU 4/2/12/00		
	nal number(s) attached 🔲 Yes 🖾 No	
5. Name and address of party to whom correspond	6. Total number of applications and patents involved 1	
concerning document should be mailed:	S. Total Mainbol of applications and patonic involved []	
Name: Lee & Hayes, PLLC	7. Total fee (37 CFR 3.41) \$40.00	
Name. Lee & nayes, FLEC	<u></u>	
	☐ Enclosed	
Internal Address:	☑ Authorized to be charged to deposit account	
and the same and the same	Admonated to be charged to deposit account	
421 W. Riverside, Suite 500		
Spokane, WA 99201, 509-324-9256	Deposit account number:	
City: Spokane State: WA Zip 99201	12-0769	
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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.		
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Frank J. Bozzo, Reg# 36756		
Name of Person Signing Signature Date		
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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT REEL: 017825 FRAME: 0886

MS Docket No. 316232.01 (OC Docket No. MS1-3077US)

PATENT ASSIGNMENT

invented subject matter ("INVENTION") disclo entitled "GUIDED RANDOM SEEK SUPPORT FOR	
which: will be filed without this exhereby authorizes, and require Lee & Hayes, PLLC, 421 W. ii Washington 99201, who are to insert here in parenthesis APPLICATION's U.S. Serial Nichts was filed on 04/27/2006 at Is filed concurrently herewire.	ecuted PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of Riverside Avenue, Suite 500, Spokane, associated with customer number 22801s (U.S. Serial No. , filed) this lumber and filing date, when known; and was given U.S. Serial No. 11/380,619; th; agton Corporation, on behalf of itself and
entire and exclusive rights, title and interest i (and all other applications and patents derive applications, in and for the United States, its ("APPLICATION DERIVATIVES"));	n the INVENTION and the APPLICATION d therefrom, such as continuing territories, and all foreign countries
acknowledged by the ASSIGNOR, the ASSIGNO the ASSIGNEE, the entire and exclusive rights, the APPLICATION (and APPLICATION DERIVATION)	title and interest in the INVENTION and
the making and prosecution of the APPLICATIVITY litigation regarding letters patent derived them and perfecting title to the APPLICATION (and A	refrom, and for the purpose of protecting
2006 / 6/9	Con
DATE	Guo Bin Shen
DATE	Shipeng Li
2006 (619 DATE	Changxilletieng

Page 1 of 1

MS Docket No. 316232.01 (OC Docket No. MS1-3077US)

PATENT ASSIGNMENT

·	g Li, and Changxi Zheng, ("ASSIGNOR"), have sclosed and/or claimed in a patent application
entitled "GUIDED RANDOM SEEK SUPPORT which:	
will be filed without this hereby authorizes, and Lee & Hayes, PLLC, 421 Washington 99201, who 22801, to insert here in APPLICATION's U.S. Seri was filed on 04/27/200 is filed concurrently here Microsoft Corporation, a Washington 2015	s executed PATENT ASSIGNMENT. ASSIGNOR requests, ASSIGNEE'S legal representatives, or W. Riverside Avenue, Suite 500, Spokane, or are associated with customer number a parenthesis (U.S. Serial No. , filed) this ial Number and filing date, when known; of and was given U.S. Serial No. 11/380,619; rewith; ashington Corporation, on behalf of itself and sentitled to, and is desirous of acquiring, the
-	est in the INVENTION and the APPLICATION
(and all other applications and patents de	
applications, in and for the United States,	
("APPLICATION DERIVATIVES"));	
	deration, the receipt of which is hereby
-	GNOR hereby sells, assigns and transfers to
<u>-</u> .	hts, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERI	
	all instruments and documents required for
-	CATION (and APPLICATION DERIVATIVES), for therefrom, and for the purpose of protecting and APPLICATION DERIVATIVES).
	:
DATE	Cuo Bin Shen
June 9, 2006	
DATE	Shipeng Li
DATE	Changxi Zheng