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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
	ΓΥ DATA	<u> </u>		
		Name	Execution Date	
Carl J. Ledbetter			02/13/2008	
John Ikeda			01/25/2008	
Jonathan Reed Harris			02/01/2008	
Anthony Reed			02/28/2008	
Peter Newbury			02/12/2008	
Michael Baseflug			01/07/2008	
Name:		Microsoft Corporation		
		Microsoft Corporation		
Street Address: City:		One Microsoft Way Redmond		
State/Country:		WASHINGTON		
Postal Code:	98052			
	30032			
PROPERTY NUMB	ERS Total: 1			
Property Type		Numt	Number	
Application Number	er:	29283844	3844	
CORRESPONDEN				
CORRESPONDEN	CE DATA			
Fax Number:	(202)824	-3001		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Phone: 2028243000				
Email: Isunderland@bannerwitcoff.com Correspondent Name: Banner Witcoff, Ltd.				
Correspondent Name: Banner Witcoff, Ltd. Address Line 1: 1100 13th Street NW, 12th Floor				
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-4051			
ATTORNEY DOCKET NUMBER:		013797.03549 JMF/LLS		
NAME OF SUBMITTER:		John M. Fleming		
			PATENT	
500479239 REEL: 020602 FRAME: 0590				

Total Attachments: 6

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WE, Carl J. Ledbetter, John Ikeda, Jonathan Reed Harris, Anthony Reed, Peter Newbury, and Michael Baseflug ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ADAPTER" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No. ______, filed ______) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on August 24, 2007 and was given U.S. Serial No. 29/283,844;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Ledbetter

DATE

John Ikeda

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Jonathan Reed Harris

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Anthony Reed

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Peter Newbury

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Michael Baseflug

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25/ 14.0 08	John Ikeda
DATE	Jonathan Reed Harris
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DATE	Carl J. Ledbetter
DATE 2/1/08	John Ikeda
DATE	Jonathan Reed Harris
DATE	Anthony Reed
DATE	Peter Newbury
DATE	Michael Baseflug
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John ikeda

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28/08

Anthony Reed

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Peter Newbury

DATE

DATE

Michael Baseflug

Page 1 of 1

MS Docket No. 321653.01 OC Docket No. 013797.03549

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DATE	Jonathan Reed Harris
DATE	Anthony Reed
12 Fold '08 DATE	Peter Newbury
DATE	Michael Baseflug

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PATENT REEL: 020602 FRAME: 0597

RECORDED: 03/05/2008