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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
	N	ame	Execution Date
Daniel G. O'Neil			09/23/2005
Young Soo Kim			09/18/2005
Jacob Fleisher			09/26/2005
RECEIVING PARTY DATA			
Name: Microso	Microsoft Corporation		
	One Microsoft Way		
City: Redmo	Redmond		
State/Country: WASHI	ASHINGTON		
Postal Code: 98052	98052		
PROPERTY NUMBERS Total: 1 Property Type		Number	20238888
Application Number: 29233		838	
CORRESPONDENCE DATA			
Fax Number:(202)824-3001Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:(202) 824-3000Email:sstrickland@bannerwitcoff.comCorrespondent Name:Robert S. Katz c/o Banner & Witcoff, LTDAddress Line 1:1001 G Street NW, 11th FloorAddress Line 4:Washington, DISTRICT OF COLUMBIA 20001-4597			
ATTORNEY DOCKET NUMBER:		013797.01248	
NAME OF SUBMITTER:		/Robert S. Katz/	
Total Attachments: 3 source=314229 Assignment#page1.tif source=314229 Assignment#page2.tif 500053928 PATENT REEL: 016626 FRAME: 0522			

PATENT REEL: 016626 FRAME: 0523

MS Docket No. 314229.01 OC Docket No. 013797.01248

PATENT ASSIGNMENT

WE, Daniel G. O'Neil, Young Soo Kim and Jacob Fleisher ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "KEY CONFIGURATION FOR AN INPUT DEVICE" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, 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 <u>july 11, 2005</u> and was given U.S. Serial No. <u>29/233,838;</u> 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).

9/23/05

DATE

Daniel G. O'Neil

DATE

Young Soo Kim

DATE

Jacob Fleisher

PATENT REEL: 016626 FRAME: 0524

MS Docket No. 314229.01 OC Docket No. 013797.01248

PATENT ASSIGNMENT

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DATE

DATE

Daniel G. O'Neil Young Soo

DATE

Jacob Fleisher

PATENT REEL: 016626 FRAME: 0525

MS Docket No. 314229.01 OC Docket No. 013797.01248

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DATE

Daniel G. O'Neil

DATE

DATE

Young Soo Kim and Fleisle

Jacob Fleishdr

PATENT REEL: 016626 FRAME: 0526

RECORDED: 10/06/2005