Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA			
		Name	Execution Date	
Milind V. Mahajan			10/27/2005	
Alejandro Acero			10/27/2005	
Bo-June Hsu			10/26/2005	
RECEIVING PART	Y DATA			
Name: Microsoft Corporation				
Street Address:				
City:				
State/Country: WASHINGTON				
Postal Code: 98052				
Property		Numb) Dor	
Property	Туре	Numt	ber	
Property Application Number		Numb	ber	
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PATENT REEL: 017189 FRAME: 0767

PATENT REEL: 017189 FRAME: 0768

PATENT ASSIGNMENT

We, Milind V. Mahajan, Alejandro Acero and bo-June Hsu (each"ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMBINED SPEECH AND ALTERNATE INPUT MODALITY TO A MOBILE DEVICE" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis

(U.S. Serial No. <u>11/262,230</u>, filed <u>October 28, 2005</u>) this APPLICATION's U.S. Serial Number and filing date, when known;

□ was filed on and was given U.S. Serial No.;

□ 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).

DATE

10/27/200 DATE

Milind V. Mahajan

Alejandro Acero

Bo-June Hsu

DATE

PATENT REEL: 017189 FRAME: 0769 16.11

MS Docket No. 314720.01 (OC Docket No. M61.12-1043)

PATENT ASSIGNMENT

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DATE

Milind V. Mahajan

DATE

10/26/05

DATE

Alejandro Acero

2- Can ilton

Bo-June Hsu

PATENT REEL: 017189 FRAME: 0770

RECORDED: 02/20/2006