Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Ikeda	08/27/2010
Carl L Ledbetter	08/24/2010
Peter Bristol	08/27/2010

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29368839

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028243000

Email: thoward@bannerwitcoff.com

Correspondent Name: Steve Chang
Address Line 1: 1100 13th St. NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	013797.05508
NAME OF SUBMITTER:	Steve Chang

Total Attachments: 3 source=508#page1.tif source=508#page2.tif

source=508#page3.tif

PATENT ASSIGNMENT

invented subject matter ("IN\	da, Carl L. Ledbetter and Peter Bristol ("ASSIGNORS"), have /ENTION") disclosed and/or claimed in a patent application entitled H MULTI-POSITIONAL STATE CONTROLLER ELEMENT "
("APPLICATION"), which:	IT MOETI-FOSTIONAL STATE CONTROLLER ELEMENT
hereby at & Witcoff & Witcoff 4051, who parenthes this APPL was filed	and without this executed PATENT ASSIGNMENT. ASSIGNORS athorize and request ASSIGNEE'S legal representatives, of Bannel LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-c are associated with customer number 28319, to insert here in sis (U.S. Serial No, filed) LICATION'S U.S. Serial Number and filing date, when known; on and was given U.S. Serial No; neutrently herewith;
successors and assigns ("AS and exclusive rights, title and applications and patents deri	oration, a Washington Corporation, on behalf of itself and its SIGNEE"), is entitled to, and is desirous of acquiring, the entire interest in the INVENTION and the APPLICATION (and all other wed therefrom, such as continuing applications, in and for the and all foreign countries ("APPLICATION DERIVATIVES"));
acknowledged by the ASSIG	valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the colusive rights, title and interest in the INVENTION and the ATION DERIVATIVES);
making and prosecution of th regarding letters patent derive	agree to execute all instruments and documents required for the e APPLICATION (and APPLICATION DERIVATIVES), for litigation ed therefrom, and for the purpose of protecting and perfecting title PPLICATION DERIVATIVES).
Joh	2010.08.27 19:57:30 -07'00'
DATE	John Ikeda
DATE	Carl L. Ledbetter
DATE	Peter Bristol

PATENT ASSIGNMENT

invented subject matter	n Ikeda, Carl L. Ledbetter and Peter Bristol ("ASSIGNORS"), have ("INVENTION") disclosed and/or claimed in a patent application entitled WITH MULTI-POSITIONAL STATE CONTROLLER ELEMENT" h:
here & Wi 4051 pare this / was is file	be filed without this executed PATENT ASSIGNMENT. ASSIGNORS by authorize and request ASSIGNEE'S legal representatives, of Banner tcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-1, who are associated with customer number 28319, to insert here in inthesis (U.S. Serial No29/368,839, filed _08/30/10) APPLICATION'S U.S. Serial Number and filing date, when known; filed on and was given U.S. Serial No; and concurrently herewith;
successors and assigns and exclusive rights, title applications and patents United States, its territor For good acknowledged by the AS ASSIGNEE, the entire a	Corporation, a Washington Corporation, on behalf of itself and its ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and interest in the INVENTION and the APPLICATION (and all other derived therefrom, such as continuing applications, in and for the ies, and all foreign countries ("APPLICATION DERIVATIVES")); and valuable consideration, the receipt of which is hereby SSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the nd exclusive rights, title and interest in the INVENTION and the PLICATION DERIVATIVES);
ASSIGNO making and prosecution regarding letters patent of	DRS agree to execute all instruments and documents required for the of the APPLICATION (and APPLICATION DERIVATIVES), for litigation derived therefrom, and for the purpose of protecting and perfecting title and APPLICATION DERIVATIVES).
DATE	John Ikeda
8/24/10 DATE	Carl L. Ledbetter
DATE	Peter Bristol

PATENT ASSIGNMENT

invented subject matter ("IN" "GAME CONTROLLER WI	da, Carl L. Ledbetter and Peter Bristol ("ASSIGNORS"), have /ENTION") disclosed and/or claimed in a patent application e 	entitled
hereby a & Witcoff 4051, who parenthe this APPI	ed without this executed PATENT ASSIGNMENT. ASSIGNOUTHORIZE and request ASSIGNEE'S legal representatives, of E., LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20 or are associated with customer number 28319, to insert here sis (U.S. Serial No. 29/368,839 , filed 08/30/LICATION'S U.S. Serial Number and filing date, when known; on and was given U.S. Serial No;	Banner 0005- in (10_)
Microsoft Corr successors and assigns ("AS and exclusive rights, title and applications and patents deri United States, its territories, a For good and acknowledged by the ASSIG ASSIGNEE, the entire and ex APPLICATION (and APPLICATION) assignors making and prosecution of the	agree to execute all instruments and documents required for e APPLICATION (and APPLICATION DERIVATIVES), for litig ed therefrom, and for the purpose of protecting and perfecting	ire other he the gation
DATE	John Ikeda	
DATE	Carl L. Ledbetter	
8/21/2010 DATE	Peter Bristol	

RECORDED: 08/31/2010