502437410 07/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joel B. Jacobs	02/28/2013
Carl L. Ledbetter	06/23/2013
Soctt Dallmeyer	04/09/2013
Jonathan R. Harris	03/02/2013
John Kenichiro Ikeda	03/02/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29447100

CORRESPONDENCE DATA

Fax Number: 2028243001

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

Phone: 202-824-3000

Email: lwilley@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondent Name: Steve S. Chang
Address Line 1: Banner & Witcoff, LTD
Address Line 2: 1100 13th St NW; #1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	013797.09414
NAME OF SUBMITTER:	Steve S. Chang
	PATENT

502437410 REEL: 030896 FRAME: 0796

29447100

Signature:	/Steve Chang/
Date:	07/29/2013
Total Attachments: 4 source=9414_Assignment#page1.tif source=9414_Assignment#page2.tif source=9414_Assignment#page3.tif source=9414_Assignment#page4.tif	

PATENT REEL: 030896 FRAME: 0797

John Kenichiro	Ikeda ("ASSIGNORS"), have invented	Scott Dallmeyer, Jonathan R. Harris and disubject matter ("INVENTION") disclosed "TRONIC HOUSING" ("APPLICATION"),
	hereby authorize and request AS & Witcoff, LTD., 1100 13th Street	ber and filing date, when known;
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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES); ASSIGNORS agree to execute all instruments and documents required for the		
28 Feb 2013	du la	oel B. Jacobs
DATE	773	oel B. Jacobs
DATE	(Carl L. Ledbetter
DATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Scott Dallmeyer
DATE	J	lonathan R. Harris

DATE

PATENT REEL: 030896 FRAME: 0798

John Kenichiro Ikeda

John Kenichiro Ikeda ("ASSIC	cobs, Carl L. Ledbetter, Scott Dallmeyer, Jonathan R. Har 3NORS"), have invented subject matter ("INVENTION") dis plication entitled "ELECTRONIC HOUSING" ("APPLICATI	closed
hereby au & Witcoff, 4051, who parenthes APPLICA was filed of is filed cor Microsoft Corp successors and assigns ("AS" and exclusive rights, title and applications and patents deriv United States, its territories, a	d without this executed PATENT ASSIGNMENT. ASSIGN thorize and request ASSIGNEE'S legal representatives, of LTD., 1100-13th Street NW, Suite 1200, Washington, DC: are associated with customer number 28319, to insert he is (U.S. Serial No. 29/447100, filed 02/28/2013) this FION'S U.S. Serial Number and filing date, when known; on and was given U.S. Serial No.; neumently herewith; oration, a Washington Corporation, on behalf of itself and is SIGNEE"), is entitled to, and is desirous of acquiring, the einterest in the INVENTION and the APPLICATION (and alwed therefrom, such as continuing applications, in and for the light of the properties of acquiring and the light of the	Banner 20005- re in its ntire I other ne
acknowledged by the ASSIGI ASSIGNEE, the entire and ex APPLICATION (and APPLIC)	valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to clusive rights, title and interest in the INVENTION and the ATION DERIVATIVES); agree to execute all instruments and documents required for	
making and prosecution of the	e APPLICATION (and APPLICATION DERIVATIVES), for ed therefrom, and for the purpose of protecting and perfect	litigation
DATE	Joel B. Jacobs	
June 23, 2013		
DATE	Carl L. Ledbetter	
DATE	Scott Dallmeyer	
DATE	Jonathan R. Harris	

DATE

PATENT REEL: 030896 FRAME: 0799

John Kenichiro Ikeda

John Kenichiro Ikeda ("ASSIC	acobs, Carl L. Ledbetter, Scott Dallmeyer, Jonathan R. Harris and GNORS"), have invented subject matter ("INVENTION") disclosed plication entitled "ELECTRONIC HOUSING " ("APPLICATION"),
will be file hereby au & Witcoff, 4051, who parenthes APPLICA was filed is filed co	d without this executed PATENT ASSIGNMENT. ASSIGNORS athorize and request ASSIGNEE'S legal representatives, of Banner 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_29/447100, filed02/28/2013_) this TION'S U.S. Serial Number and filing date, when known; on and was given U.S. Serial No.; incurrently herewith; coration, 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
	ved therefrom, such as continuing applications, in and for the
	and all foreign countries ("APPLICATION DERIVATIVES"));
acknowledged by the ASSIG ASSIGNEE, the entire and ex APPLICATION (and APPLICATION)	valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the clusive rights, title and interest in the INVENTION and the ATION DERIVATIVES); agree to execute all instruments and documents required for the
making and prosecution of th regarding letters patent derive	e APPLICATION (and APPLICATION DERIVATIVES), for litigation ed therefrom, and for the purpose of protecting and perfecting title PPLICATION DERIVATIVES).
DATE	Joel B. Jacobs
DATE	JOELD. JACODS
DATE	Carl L. Ledbetter
4/9/2013	
DATE	Scott Dallmeyer
DATE	 Jonathan R. Harris

DATE

PATENT REEL: 030896 FRAME: 0800

John Kenichiro Ikeda

John Kenichiro Ikeda ("ASSIC and/or claimed in a patent ap	acobs, Carl L. Ledbetter, Scott Dallmeyer, Jonathan R. Harris and GNORS"), have invented subject matter ("INVENTION") disclosed plication entitled "ELECTRONIC HOUSING " ("APPLICATION"),
hereby au & Witcoff, 4051, who parenthes APPLICA was filed of is filed cor Microsoft Corp successors and assigns ("AS and exclusive rights, title and applications and patents deriv United States, its territories, a For good and a acknowledged by the ASSIGI ASSIGNEE, the entire and ex APPLICATION (and APPLICA ASSIGNORS a making and prosecution of the regarding letters patent derive	d without this executed PATENT ASSIGNMENT. ASSIGNORS athorize and request ASSIGNEE'S legal representatives, of Banner LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-20 are associated with customer number 28319, to insert here in this (U.S. Serial No. 29/447100, filed 02/28/2013) this TION's U.S. Serial Number and filing date, when known; on and was given U.S. Serial No.; incurrently herewith; coration, 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")); valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the acclusive rights, title and interest in the INVENTION and the ATION DERIVATIVES); agree to execute all instruments and documents required for the e APPLICATION (and APPLICATION DERIVATIVES), for litigation and therefrom, and for the purpose of protecting and perfecting title PPLICATION DERIVATIVES).
DATE	Joel B. Jacobs
DATE	Carl L. Ledbetter
DATE	Scott Dallmeyer
March 2, 2013	
DATE	onathan R. Harris
March 2, 2013	John Kkda
DATE	John Kenichiro Ikeda

RECORDED: 07/29/2013

PATENT REEL: 030896 FRAME: 0801