503428022 08/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3474655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI-CHUN KU	07/15/2014
MICHAEL HENRY LAMANNA	05/13/2014
DENISE MICHELE TRABONA	09/15/2014
ALAN ANDREW URDAN	05/21/2014
YU-HSUAN WANG	05/12/2014
KAREN MUI SCOTT	12/10/2013
LINDSEY R. BARCHECK	05/21/2014

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:	29466376

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 824-3000

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

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	013797.09913
NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	08/07/2015

Total Attachments: 7 source=9913_Assignment#page1.tif source=9913_Assignment#page3.tif source=9913_Assignment#page4.tif source=9913_Assignment#page5.tif source=9913_Assignment#page5.tif source=9913_Assignment#page6.tif source=9913_Assignment#page7.tif

PATENT ASSIGNMENT

Urdan, Lindsey R. Barch invented subject matter (u, Michael Henry LaManna, Denise Michele Trabona, Alan Andrew eck, Karen Mui Scott and Yu-Hsuan Wang ("ASSIGNORS"), have ("INVENTION") disclosed and/or claimed in a patent application entitled TH GRAPHICAL USER INTERFACE" ("APPLICATION"), which:
ASSIC of Bar 20005 parent	e filed without this executed PATENT ASSIGNMENT. SNORS hereby authorize and request ASSIGNEE'S legal representatives, nner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC i-4051, who are associated with customer number 28319, to insert here in thesis (U.S. Serial No, filed) this ICATION's U.S. Serial Number and filing date, when known;
X was fil	led on 9/6/2013, and was given U.S. Serial No. 29/466376
is filed	I concurrently herewith;
and assigns ("ASSIGNEI rights, title and interest in and patents derived there territories, and all foreign For good and value the ASSIGNORS, the ASSIGNORS, the ASSIGNORS agrand prosecution of the A regarding letters patent of	ation, a Washington Corporation, on behalf of itself and its successors E"), is entitled to, and is desirous of acquiring, the entire and exclusive in the INVENTION and the APPLICATION (and all other applications efrom, such as continuing applications, in and for the United States, its in countries ("APPLICATION DERIVATIVES")); unable consideration, the receipt of which is hereby acknowledged by SSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the its, title and interest in the INVENTION and the APPLICATION (and INVES); where the execute all instruments and documents required for the making PPLICATION (and APPLICATION DERIVATIVES), for litigation derived therefrom, and for the purpose of protecting and perfecting title and APPLICATION DERIVATIVES).
7/15/2014	Hui-Chun Ku
DATE	Hui-Chun Ku
DATE	Michael Henry LaManna
DATE	Denise Michele Trabona
DATE	Alan Andrew Urdan

invented subject matter ("	INVENTION") disclosed and/or claimed in a patent application entitled		
will be	EEN WITH GRAPHICAL USER INTERFACE" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request ASSIGNEE'S legal representatives,		
of Banı 20005- parenti	ner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 4051, who are associated with customer number 28319, to insert here in nesis (U.S. Serial No, filed) this CATION's U.S. Serial Number and filing date, when known;		
X was file	ed on 9/6/2013, and was given U.S. Serial No. 29/466376		
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 erritories, 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 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 13/2014	Hui-Chur Ku H- Kul		
DATE \	Michael Henry LaManna		
DATE	Denise Michele Trabona		

Alan Andrew Urdan

DATE

PATENT ASSIGNMENT

Urdan, Lindsey R. Barche invented subject matter ("I	Michael Henry LaManna, Denise Michele Trabona, Ack, Karen Mui Scott and Yu-Hsuan Wang ("ASSIGNC INVENTION") disclosed and/or claimed in a patent ap H GRAPHICAL USER INTERFACE" ("APPLICATION	ORS"), have oplication entitled
ASSIGI of Bann 20005- parenth	filed without this executed PATENT ASSIGNMENT. NORS hereby authorize and request ASSIGNEE'S leg ler & Witcoff, LTD., 1100 13th Street NW, Suite 1200, 4051, who are associated with customer number 283 lesis (U.S. Serial No, filed CATION's U.S. Serial Number and filing date, when kr	, Washington, DC 19, to insert here in _) this
X was file	d on 9/6/2013, and was given U.S. Serial No. 29/466	376
is filed o	concurrently herewith;	
and assigns ("ASSIGNEE" rights, title and interest in the and patents derived thereign of territories, and all foreign of the ASSIGNORS, the ASSIGNORS, the ASSIGNORS agreement and exclusive rights APPLICATION DERIVATION ASSIGNORS agreement prosecution of the AP regarding letters patent designed.	ion, a Washington Corporation, on behalf of itself and "), is entitled to, and is desirous of acquiring, the entire the INVENTION and the APPLICATION (and all other from, such as continuing applications, in and for the Ucountries ("APPLICATION DERIVATIVES")); able consideration, the receipt of which is hereby ackrosing and transfer to the ASS (and interest in the INVENTION and the APPLIC VES); be to execute all instruments and documents required PLICATION (and APPLICATION DERIVATIVES), for the purpose of protecting and APPLICATION DERIVATIVES).	e and exclusive rapplications Inited States, its nowledged by IGNEE, the ATION (and for the making litigation
DATE	Hui-Chun Ku	
DATE	Michael Henry LaManna	
DALE Jacet	Denise Michele Trabona	Mana J. H. J.
DATE	Alan Andrew Urdan	

PATENT ASSIGNMENT

\$1. 1€ €

Urdan, Lindsey R. invented subject n "DISPLAY SCRE	hun Ku, Michael Henry LaManna, Denise Michele Trabona, Alan Andrew Barcheck, Karen Mui Scott and Yu-Hsuan Wang ("ASSIGNORS"), have natter ("INVENTION") disclosed and/or claimed in a patent application entitled EN WITH GRAPHICAL USER INTERFACE" ("APPLICATION"), which:
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request 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;
X	was filed on 9/6/2013, and was given U.S. Serial No. 29/466376
30000	is filed concurrently herewith;
and assigns ("ASS rights, title and introduced and patents derived territories, and all For good at the ASSIGNORS, entire and exclusive APPLICATION DEFENDED ASSIGNORIES and prosecution or regarding letters programmers and interest particles."	Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications and therefrom, such as continuing applications, in and for the United States, its foreign countries ("APPLICATION DERIVATIVES")); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the ve rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); RS agree to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation statent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
DATE	Hui-Chun Ku
DATE	Michael Henry LaManna
DATE	Denise Michele Trabona
5/21/14	do L.10
DATE /	Atán Andrew Urdan

Atty.	Ref:	01.	3797	.099	113
	M	SH	3400	181	01

May 12, 14 DATE	Lindsey R. Barcheck	
DATE	Karen Mui Scott	
DATE		

DATE	Lindsey R. Barcheck	
12/10/2013	AJA -	
DATE	Karen Mui Scott	
DATE -	Yu-Hsuan Wang	

Atty. Ref: 013797.09913 MS# 340281_01

DATE	Lindsey R. Barcheck
DATE	Karen Mui Scott
05/21/2014	Mach-
DATE	Yu-Hsuan Wang

PATENT REEL: 036278 FRAME: 0623

RECORDED: 08/07/2015