#### 502019169 08/09/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Colin Riley	11/14/2011
Salvador Alucema	11/14/2011
Jennifer Rodenhouse	11/17/2011
David Gardner	11/15/2011
Jeff Fleischmann	11/15/2011

#### 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:	29407132

#### CORRESPONDENCE DATA

Fax Number: 2028243001 Phone: 202-824-3000

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

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

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

Washington, DISTRICT OF COLUMBIA 20005 Address Line 4:

ATTORNEY DOCKET NUMBER: 013797.07390 NAME OF SUBMITTER: Steve S. Chang

Total Attachments: 3

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502019169

REEL: 028754 FRAME: 0779

# PATENT ASSIGNMENT

Jeff Fleischmann ("ASSIGNOI	y, Salvador Alucema, Jennifer Rodenhouse, David Gardner and RS"), have invented subject matter ("INVENTION") disclosed blication entitled "DISPLAY SCREEN WITH ANIMATED USER N"), which:				
will be filed hereby aut & Witcoff, 4051, who parenthesi APPLICAT	d without this executed PATENT ASSIGNMENT. ASSIGNORS thorize and request ASSIGNEE'S legal representatives, of Banner LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-are associated with customer number 28319, to insert here in its (U.S. Serial No_29/407,132, filed_11/23/2011) this FION's U.S. Serial Number and filing date, when known; on and was given U.S. Serial No.; incurrently herewith;				
Microsoft Corp	oration, a Washington Corporation, on behalf of itself and its				
successors and assigns ("ASS	SIGNEE"), is entitled to, and is desirous of acquiring, the entire				
and exclusive rights, title and applications and patents deriv	interest in the INVENTION and the APPLICATION (and all other red therefrom, such as continuing applications, in and for the				
United States, its territories, a	nd all foreign countries ("APPLICATION DERIVATIVES"));				
For good and v	valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the				
ASSIGNEE, the entire and ex	clusive rights, title and interest in the INVENTION and the				
APPLICATION (and APPLICA					
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 derive	ed therefrom, and for the purpose of protecting and perfecting title				
to the APPLICATION (and AF	FEICATION DERIVATIVES).				
11/11/11	CC- P				
DATE 7/17/11	Colin Riley				
DATE	Salvador Alucema				
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DATE	Jennifer Rodenhouse				
11-15-2011 DATE	, David Gardner				
DATE . ,	David Gardiner				
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Jeff Fleischmann

PATENT REEL: 028754 FRAME: 0780

# PATENT ASSIGNMENT

Jeff Fleischmann ("ASSIGNO	ey, Salvador Alucema, Jennifer Rodenhouse, David Gardner and DRS"), have invented subject matter ("INVENTION") disclosed plication entitled "DISPLAY SCREEN WITH ANIMATED USER N"), which:
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	ncurrently herewith;
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 exceptions of the state o	coration, a Washington Corporation, on behalf of itself and its sSIGNEE"), 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
APPLICATION (and APPLIC	ATION DERIVATIVES); agree to execute all instruments and documents required for the
making and prosecution of the regarding letters patent deriv	e APPLICATION (and APPLICATION DERIVATIVES), for litigation and the state of the purpose of protecting and perfecting title PPLICATION DERIVATIVES).
DATE	Colin Riley
11-14-11	AutOn
DATE	Salvador Alucema
DATE	Jennifer Rodenhouse
DATE	David Gardner
11/15/11	/w/i
DATE	Jeff Fleischmann

PATENT REEL: 028754 FRAME: 0781

### PATENT ASSIGNMENT

WE, Colin Rile Jeff Fleischmann ("ASSIGNO and/or claimed in a patent ap INTERFACE" ("APPLICATIO	DRS"), have invented oplication entitled "DI	a, Jennifer Rodenhouse, Davi subject matter ("INVENTION SPLAY SCREEN WITH ANIM	l") disclosed
hereby au & Witcoff, 4051, who parenthes APPLICA was filed is filed co	uthorize and request and Land Land Land Land Land Land Land		ratives, of Banner of ton, DC 20005-insert here in $\frac{11}{1}$ ) this known;
successors and assigns ("AS and exclusive rights, title and applications and patents deri United States, its territories, a	SSIGNEE"), is entitled I interest in the INVEI ved therefrom, such and all foreign countr	NTION and the APPLICATIO as continuing applications, in ies ("APPLICATION DERIVA	ing, the entire N (and all other and for the .TIVES"));
acknowledged by the ASSIG ASSIGNEE, the entire and ex APPLICATION (and APPLIC	NORS, the ASSIGNO xclusive rights, title a ATION DERIVATIVE	nd interest in the INVENTION	transfer to the Nand the
making and prosecution of the regarding letters patent derive to the APPLICATION (and A	ne APPLICATION (ar	nd APPLICATION DERIVATING the purpose of protecting and the purpose of the purpos	/ES), for litigatior
DATE	-	Colin Riley	-
DATE		Salvador Alucema	-
1/-/7-/  DATE	große	- Rodru Jennifer Rodenhouse	-
DATE	and the second s	David Gardner	-
			_
DATE		Jeff Fleischmann	

PATENT REEL: 028754 FRAME: 0782

**RECORDED: 08/09/2012**