502237980 02/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anne Gerssen	01/31/2013
Dmitry Chadayev	01/28/2013

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:	29446085

CORRESPONDENCE DATA

Fax Number: 2028243001

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

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Correspondent Name: BANNER & WITCOFF, LTD. ATTORNEYS FOR CLI

Address Line 1: 1100 13th STREET, N.W.

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

NAME OF SUBMITTER: Robert S. Katz

Total Attachments: 2

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PATENT REEL: 029847 FRAME: 0907 ICH \$40.00 2944

PATENT ASSIGNMENT

WF. Anne Ge	rssen and Dmitry Chadayev ("ASSIGNORS"), have invented
subject matter ("INVENTION	") disclosed and/or claimed in a patent application entitled
	CON" ("APPLICATION"), which:
•	ed without this executed PATENT ASSIGNMENT. ASSIGNORS uthorize and request ASSIGNEE'S legal representatives, of Banner
& Witcoff	, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-
4051, wh	o are associated with customer number 28319, to insert here in sis (U.S. Serial No $29/446,085$, filed $2/20/2013$) this
	SIS (U.S. Serial No. 29/440,003 , filled 2/20/2013) this ATION's U.S. Serial Number and filling date, when known;
	on and was given U.S. Serial No.;
 -	encurrently herewith;
	poration, a Washington Corporation, on behalf of itself and its
successors and assigns ("AS	SSIGNEE"), is entitled to, and is desirous of acquiring, the entire
	d interest in the INVENTION and the APPLICATION (and all other ived therefrom, such as continuing applications, in and for the
United States, its territories,	and all foreign countries ("APPLICATION DERIVATIVES"));
	valuable consideration, the receipt of which is hereby
	SNORS, the ASSIGNORS hereby sell, assign and transfer to the
APPLICATION (and APPLIC	exclusive rights, title and interest in the INVENTION and the CATION DERIVATIVES):
•	agree to execute all instruments and documents required for the
making and prosecution of the	ne APPLICATION (and APPLICATION DERIVATIVES), for litigation
	yed therefrom, and for the purpose of protecting and perfecting title
to the APPLICATION (and A	PPLICATION DERIVATIVES).
,	
31-01-13	
DATE	Anne Gerssen
DATE	Dmitry Chadayev

Atty. Ref: 013797.08884 MS# 338178_01

PATENT ASSIGNMENT

subject matter ("INVENTION"	ssen and Dmitry Chadayev ("ASSIGNORS"), have invented) disclosed and/or claimed in a patent application entitled CON" ("APPLICATION"), which:
hereby au & Witcoff, 4051, who parenthes APPLICA	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 is (U.S. Serial No $29/446,085$, filed $2/20/2013$) this FION's U.S. Serial Number and filing date, when known;
 .	on and was given U.S. Serial No. ; ncurrently herewith;
successors and assigns ("AS and exclusive rights, title and applications and patents deriv United States, its territories, a For good and vacknowledged by the ASSIGN ASSIGNEE, the entire and ex APPLICATION (and APPLICATION)	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")); waluable 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
making and prosecution of the	e APPLICATION (and APPLICATION DERIVATIVES), for litigation ed therefrom, and for the purpose of protecting and perfecting title
DATE	
DATE	Anne Gerssen
28/01 - 2013	Diens
DATE	Dmitry Chadayev

PATENT REEL: 029847 FRAME: 0909

RECORDED: 02/21/2013