12/22/2014 503111566

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. SMUGA	05/08/2009
DARREN A. APFEL	05/28/2009
JASON S. SCHNEEKLOTH	05/07/2009
RYAN M. HANING	06/07/2009
MICHAEL J. KRUZENISKI	05/11/2009
MICHAEL K. HENDERLIGHT	05/07/2009
BRIAN M. WILSON	05/08/2009
PAULA GUNTAUR	05/08/2009
CHAD A. VOSS	05/08/2009

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:	14517457

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NAME OF SUBMITTER:	CHRISTOPHER S. CONNELLY

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SIGNATURE: /Christopher S. Connelly/	
DATE SIGNED: 12/22/2014	
Total Attachments: 12	
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PATENT REEL: 034566 FRAME: 0590

PATENT ASSIGNMENT

Michael J. Kruzeniski, Michael K. Henderlight ("ASSIGNOR"), have invented subject matter (patent application entitled "Chromeless User will be filed without this exect authorizes, and requests, AS Corporate Affairs Department Redmond, Washington 9805. 69316, to insert here in pare by this APPLICATION was filed on March 30, 2009 is filed concurrently herewith Microsoft Corporation, a Washi successors and assigns ("ASSIGNEE"), is entitiand exclusive rights, title and interest in the applications and patents derived therefrom, United States, its territories, and all foreign of For good and valuable consider acknowledged by the ASSIGNOR, the ASSIGN ASSIGNEE, the entire and exclusive rights, title APPLICATION (and APPLICATION DERIVATIVE	Interface" ("APPLICATION"), which: Euted PATENT ASSIGNMENT. ASSIGNOR hereby SIGNEE'S legal representatives, of the Law and It, Microsoft Corporation, One Microsoft Way, It, who are associated with customer number Inthesis (Application No, filed Is Application No. and filing date, when known; Indian was given Application No. 12/414,455; It; Ington Corporation, on behalf of itself and its Itself to, and is desirous of acquiring, the entire INVENTION and the APPLICATION (and all other such as continuing applications, in and for the countries ("APPLICATION DERIVATIVES")); Ination, the receipt of which is hereby OR hereby sells, assigns and transfers to the Ite and interest in the INVENTION and the
	(and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting
title to the APPLICATION (and APPLICATION I	
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Inventor's Cignature	Date
Inventor's Signature	G1812227
Michael A. Smuga	91812
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	other than English)

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nventor's Signature	Date
Darren A. Apfel	
Printed Name in English	Printed Name in Native Language (if
	other than English)
nventor's Signature	Date
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Printed Name in English	Printed Name in Native Language (if
	other than English)
Inventor's Signature	Date
	Date
Inventor's Signature Ryan M. Haning Brinted Name in English	
	Date Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Michael J. Kruzeniski	05/11/2009
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Michael K. Henderlight	
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	other than English)

Inventor's Signațure	Date
Brian M. Wilson	5.8.09
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	other than English)

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Inventor's Signature	Date 5/08/09
Paula Guntaur V	Printed Name in Native Language (if
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Chad A. Voss	Date 5/08/09
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No. 325678.01

PATENT ASSIGNMENT

I/WE, Michael A. Smuga, Darrei	n A. Apfel, Jason S Schneekloth, Ryan M. Haning,
_	t, Brian M. Wilson, Paula Guntaur, Chad A. Voss
-	("INVENTION") disclosed and/or claimed in a
patent application entitled "Chromeless User	
	cuted PATENT ASSIGNMENT. ASSIGNOR hereby
	SSIGNEE'S legal representatives, of the Law and
•	nt, Microsoft Corporation, One Microsoft Way,
·	2, who are associated with customer number
	enthesis (Application No, filed
·	N's Application No. and filing date, when known;
	and was given Application No. 12/414,455;
is filed concurrently herewith	-
-	ington Corporation, on behalf of itself and its
	tled to, and is desirous of acquiring, the entire
	INVENTION and the APPLICATION (and all other
	such as continuing applications, in and for the
United States, its territories, and all foreign	
For good and valuable conside	ration, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGN	IOR hereby sells, assigns and transfers to the
ASSIGNEE, the entire and exclusive rights, til	tle and interest in the INVENTION and the
APPLICATION (and APPLICATION DERIVATIVE	
ASSIGNOR agrees to execute al	Il instruments and documents required for the
making and prosecution of the APPLICATION	(and APPLICATION DERIVATIVES), for litigation
	and for the purpose of protecting and perfecting
title to the APPLICATION (and APPLICATION	
Inventor's Signature	Date
Michael A. Smuga	,
<u> </u>	
Printed Name in English	Printed Name in Native Language (if

 $\mathsf{MS}\ \mathsf{Docket}\ \mathsf{No.}\ 325678.01$

Inventor's Signature	Sep 28, 2009
Danier A. A. Cal	
Darren A. Apfel Printed Name in English	Printed Name in Native Language (If other than English)
Inventor's Signature	Date
Jason S Schneekloth	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
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Ryan M. Haning Printed Name in English	Printed Name in Native Language (if

MS Docket No. 325678.01 Inventor's Signature Date Michael J. Kruzeniski Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Michael K. Henderlight Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Brian M. Wilson Printed Name in English Printed Name in Native Language (if other than English)

MS Docket No. 325678.01

Inventor's Signature	Date
Paula Guntaur	
Printed Name in English	Printed Name in Native Language (if other than English)
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nventor's Signature	Date
Inventor's Signature Chad A. Voss	Date

PATENT ASSIGNMENT

Michael J. Kruzeniski, Michael K. Henderlight ("ASSIGNOR"), have invented subject matter patent application entitled "Chromeless Use will be filed without this exe authorizes, and requests, Al Corporate Affairs Departme Redmond, Washington 9805 69316, to insert here in par	SSIGNEE'S legal representatives, of the Law and nt, Microsoft Corporation, One Microsoft Way, 52, who are associated with customer number renthesis (Application No
Inventor's Signature	
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Page 1 of 4

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Jason S Schneekloth Printed Name in English Inventor's Signature	Printed Name in Native Language (if other than English) Date
Jason S Schneekloth Printed Name in English Inventor's Signature	Printed Name in Native Language (if other than English)
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Page 2 of 4

Inventor's Signature	Date
Michael J. Kruzeniski	
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Inventor's Signature Michael K. Henderlight Printed Name in English	Date 5/7/2009 Printed Name in Native Language (if other than English)
Michael K. Henderlight	5/7/2009 Printed Name in Native Language (if

Chad A. Voss

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Inventor's Signature	Date
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RECORDED: 12/22/2014