504388188 05/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4434884

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAN KE	06/13/2013
SERGE SMIRNOV	06/12/2013
QIAOLIN MAO	06/12/2013
ALEXANDER OWEN COLL	06/12/2013
TING CAI	06/12/2013
XIAODONG FAN	06/14/2013
JUNAID AHMED	06/13/2013

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:	15607875

CORRESPONDENCE DATA

Fax Number: (303)357-1671

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: 6123325300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.25844USC1	
NAME OF SUBMITTER:	DAVID D. HARRELL	
SIGNATURE:	/David D. Harrell/	
DATE SIGNED:	05/30/2017	

PATENT REEL: 042527 FRAME: 0408 504388188

Total Attachments: 14 source=14917_2584US01_Assignment#page1.tif source=14917_2584US01_Assignment#page2.tif source=14917_2584US01_Assignment#page3.tif source=14917_2584US01_Assignment#page4.tif source=14917_2584US01_Assignment#page5.tif source=14917_2584US01_Assignment#page6.tif source=14917_2584US01_Assignment#page7.tif source=14917_2584US01_Assignment#page8.tif source=14917_2584US01_Assignment#page9.tif source=14917_2584US01_Assignment#page10.tif source=14917_2584US01_Assignment#page11.tif source=14917_2584US01_Assignment#page12.tif source=14917_2584US01_Assignment#page13.tif source=14917_2584US01_Assignment#page13.tif source=14917_2584US01_Assignment#page14.tif

PATENT REEL: 042527 FRAME: 0409

MS Docket No.: 338851,01

I, Yan Ke, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which:

will be file	d. ASSIGNOR	hereby	authorizes	i, an	d requests
	gal representati				
Department,	Microsoft Corpo	ration, C	ne Microso	ft Wa	v. Redmond
Washington 9	18052 (ASSIGNEE	'S LEGAL	. REPRESENT	'ATIVI	ES), to inser
here, in par	entheses (filed	on	14-JUN-2013		and giver
Application	No. 13/91	7977	by	the	fallowing
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Application N	o., filling date, a	nd Office	, when kno	wn;	
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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filling date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

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MS Docket No.: 338851.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE. ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

The state of the s	
Inyentor's Signature	<u>6/13/2013</u> Date
Yan Ke	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 338851.01 I, Serge Smirnov, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which: 🖾 will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LECAL REPRESENTATIVES), to insert here in parentheses (filed on 14-JUN-2013 and given 13/917977 Application No. by the following USPTO Office _____) this APPLICATION's Application No., filing date, and Office, when known: O was filed on ______ and was given Application No ______ by the following Office 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")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office

PATENT ASSIGNMENT MS Docket No.: 338851.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSICNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

huhu	6/12/2013
Inventor's Signature	Cate
Serge Smirnov	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 338851.01

I, Qiaolin Mao, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert 14-JUN-2013 here in parentheses (filed on ___ and given 13/917977 Application No. by the following USPTO Office ________ this APPLICATION's Application No., filing date, and Office, when known; was filed on ______ and was given Application No _______by the following Office 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")): ASSIGNOR hereby authorizes, and requests. ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office

MS Docket No.: 338851,01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

ASSIGNOR agrees 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).

Inventor's Signature

Qiaolin Mao

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

MS Docket No.: 338851.01

I, Alexander Owen Coll, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which: 🖾 will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 14-JUN-2013 and given 13/917977 Application No. by the following USPTO Office ______) this APPLICATION's Application No., filing date, and Office, when known: was filed on ______ and was given Application No ______ by the following Office 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")); ASSIGNOR hereby authorizes, and requests. ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office

MS Docket No.: 338851,01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

19- Gel	Sume 12, 2013
Inventor's Signature	Date
Alexander Owen Coll	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 338851.01 I, Ting Cai, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 14-JUN-2013 and given 13/917977 Application | No. b٧ the following Office USPTO this APPLICATION's Application No., filing date, and Office, when known; was filed on ______ and was given Application No ______ by the following Office Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSICNEE"), 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")); ASSIGNOR hereby authorizes. and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Office Filing Date

MS Docket No.: 338851.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

The Cas	6/12/2013
Inventor's Signature	Date
Ting Cai	
Printed Name in English	Printed Name in Native Language
	(if other than English)

No.

Application

Office

MS Docket No.: 338851.01

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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"));

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MS Docket No.: 338851.01

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Tinventor's Signature	6/14/13
Xiaodong Fan	Date で成次
Printed Name in English	Printed Name In Native Language (if other than English)

MS Docker No.: 338851.01

I, Junaid Ahmed, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RELATED CONTENT DISPLAY ASSOCIATED WITH BROWSING" ("APPLICATION"), which:

ASSIGNEE'S legal Department, Mic Washington 980 here in parent	rosoft Corpoi 52 (ASSICNEE	ration, O 'S LEGAL	ne Micros REPRESEN	oft Way	y, Redmond, ES), to insert
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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"));

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MS Docket No.: 338851.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

***************************************	Junail Almel	06/13/2013
***************************************	Inventor's Signature	Date
	Junaid Ahmed	
	Printed Name in English	Printed Name in Native Language
Ļ		(if other than English)