

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4434884

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15607875
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)357-1671
<i>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.</i>	
<b>Phone:</b>	6123325300
<b>Email:</b>	usdoCKET@microsoft.com
<b>Correspondent Name:</b>	MERCHANT & GOULD (MICROSOFT)
<b>Address Line 1:</b>	P.O. BOX 2903
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0903
<b>ATTORNEY DOCKET NUMBER:</b>	14917.25844USC1
<b>NAME OF SUBMITTER:</b>	DAVID D. HARRELL
<b>SIGNATURE:</b>	/David D. Harrell/
<b>DATE SIGNED:</b>	05/30/2017

**Total Attachments: 14**

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PATENT ASSIGNMENT

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 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 Application No. 13/917977 by 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 ("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:

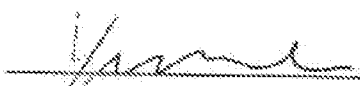
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 338851.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the 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	<u>6/13/2013</u> _____ Date
<u>Yan Ke</u> _____ Printed Name in English	_____ _____ Printed Name in Native Language (if other than English)

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 LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 14-JUN-2013 and given Application No. 13/917977 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

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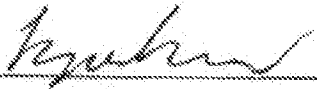
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	<u>6/12/2013</u>
Inventor's Signature	Date
<u>Serge Smirnov</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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:

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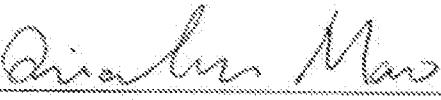
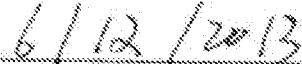

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Inventor's Signature	Date
Qiaolin Mao	
Printed Name in English	Printed Name in Native Language (if other than English)



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:

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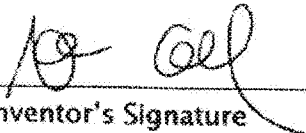
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 338851.01

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 _____ Inventor's Signature	<u>June 12, 2013</u> _____ Date
<u>Alexander Owen Coil</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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:

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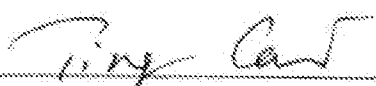
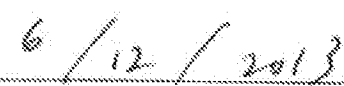
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 _____ Inventor's Signature	 _____ Date
Ting Cai _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Xiaodong Fan, ("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:

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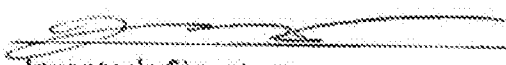
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 Inventor's Signature	6/14/13 Date
Xiaodong Fan Printed Name in English	范晓东 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket 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:

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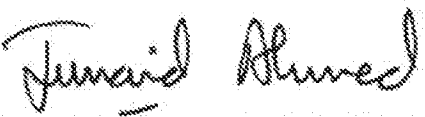

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_____ Inventor's Signature	_____ Date
<u>Junaid Ahmed</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)