

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

EPAS ID: PAT3685939

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KIRA RADINSKY	10/11/2011
SUSAN T. DUMAIS	10/07/2011
JAIME BROOKS TEEVAN	10/07/2011
ERIC J. HORVITZ	10/07/2011
KRYSTA M. SVORE	10/10/2011
<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>	14990360
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)323-8979
<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>	509-324-9256
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<b>Correspondent Name:</b>	LEE & HAYES, PLLC
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<b>ATTORNEY DOCKET NUMBER:</b>	MS1-5191USC1
<b>NAME OF SUBMITTER:</b>	SAYBRA MORRIS
<b>SIGNATURE:</b>	/Saybra Morris/
<b>DATE SIGNED:</b>	01/07/2016
<b>Total Attachments: 4</b> source=1FR7889#page1.tif	

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I/WE, Kira Radinsky, Susan T. Dumais, Krysta M Svore, Jaime Brooks Teevan, Eric J. Horvitz, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Time-Aware Ranking Adapted to a Search Engine Application

" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22801, to insert here in parenthesis (Application No. 13/270,690, filed 10/11/2011) this APPLICATION's Application No. and filing date, when known;


was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;


is filed concurrently herewith;

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"));

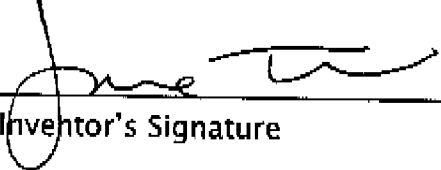
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

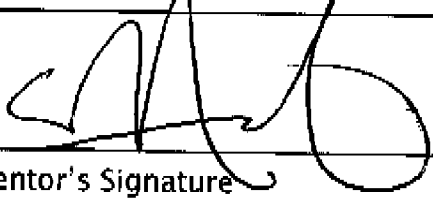
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	10/11/2011
_____ Inventor's Signature	_____ Date
Kira Radinsky	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>Oct. 7, 2011</u> _____ Date
<u>Susan T. Dumais</u> _____ Printed Name in English	<u>SUSAN T. DUMAIS</u> _____ Printed Name in Native Language (if other than English)

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

 _____ Inventor's Signature	<u>Oct. 7, 2011</u> _____ Date
<u>Jaime Brooks Teevan</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>10/7/2011</u> _____ Date
<u>Eric J. Horvitz</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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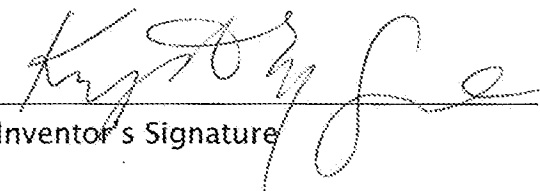
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_____ Inventor's Signature	_____ Date
<u>Kira Radinsky</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Susan T. Dumais</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>10/10/11</u> Date
<u>Krysta M Svore</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	_____ Date
<u>Eric J. Horvitz</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)