

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vishwa Vinay</td> <td>08/21/2012</td> </tr> <tr> <td>Michael J. Taylor</td> <td>08/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vishwa Vinay	08/21/2012	Michael J. Taylor	08/22/2012				
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Michael J. Taylor	08/22/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13593759</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13593759						
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Application Number:	13593759										
CORRESPONDENCE DATA											
<p>Fax Number: 4049545099          Phone: 612-332-5300          Email: smedina@merchantgould.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MERCHANT &amp; GOULD (MICROSOFT)          Address Line 1: P.O. BOX 2903          Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903</p>											
ATTORNEY DOCKET NUMBER:	14917.2182US01/336689.01										
NAME OF SUBMITTER:	Alton Hornsby III										
<p>Total Attachments: 3          source=2182us01_assignment#page1.tif          source=2182us01_assignment#page2.tif          source=2182us01_assignment#page3.tif</p>											

PATENT

**PATENT ASSIGNMENT**

I/WE, Vishwa Vinay And Michael J. Taylor ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ONLINE LEARNING OF CLICK-THROUGH RATES ON FEDERATED SEARCH RESULTS" ("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 27488, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) 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);

PATENT ASSIGNMENT

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).

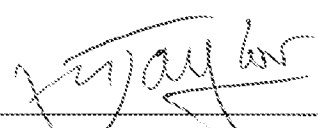
<u>Vishwa Vinay</u>	<u>21/08/12</u>
Inventor's Signature	Date
<u>Vishwa Vinay</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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

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

 _____ Inventor's Signature	<u>22 AUGUST 2012</u> _____ Date
<u>Michael J. Taylor</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)