

## 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>Kutlay Topatan</td> <td>05/15/2013</td> </tr> <tr> <td>Irum Iqbal Godil</td> <td>05/13/2013</td> </tr> <tr> <td>Andrew G. Stoller</td> <td>05/14/2013</td> </tr> <tr> <td>Selvaraj Nalliah</td> <td>05/16/2013</td> </tr> <tr> <td>Joseph P. McLaughlin</td> <td>05/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kutlay Topatan	05/15/2013	Irum Iqbal Godil	05/13/2013	Andrew G. Stoller	05/14/2013	Selvaraj Nalliah	05/16/2013	Joseph P. McLaughlin	05/20/2013
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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>13895693</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13895693								
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CORRESPONDENCE DATA													
<p>Fax Number: 7202939822  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 425-882-8080    Email: vffiling@microsoft.com    Correspondent Name: MICROSOFT CORPORATION    Address Line 1: ONE MICROSOFT WAY    Address Line 4: REDMOND, WASHINGTON 98052</p>													
ATTORNEY DOCKET NUMBER:	338659.01												
NAME OF SUBMITTER:	Stephen S. Roche												
Signature:	/Stephen S. Roche/												

OP \$40.00 13895693

Date:

05/20/2013

**Total Attachments: 10**

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I Kutlay Topatan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SEARCH SUGGESTION FOR PERSONAL INFORMATION SERVICES" ("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 05/16/2013 and given Application No. 13/895,693 by the following Office US - United States Patent and Trademark 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

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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>5/15/2013</u> _____ Date
<u>Kutlay Topatan</u> _____ Printed Name in English	<u>KUTLAY TOPATAN</u> _____ Printed Name in Native Language (if other than English)

I Irum Iqbal Godil (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SEARCH SUGGESTION FOR PERSONAL INFORMATION SERVICES” (“APPLICATION”), which:

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PATENT ASSIGNMENT

MS Docket No.: 338659.01

I Andrew G. Stoller ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED SEARCH SUGGESTION FOR PERSONAL INFORMATION SERVICES" ("APPLICATION"), which:

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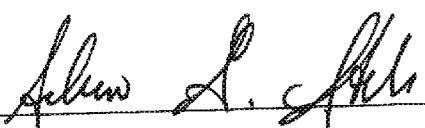
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 _____ Inventor's Signature	<u>May 14, 2013</u> _____ Date
<u>Andrew G. Stoller</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Selvaraj Nalliah (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SEARCH SUGGESTION FOR PERSONAL INFORMATION SERVICES” (“APPLICATION”), which:

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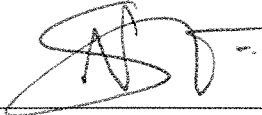
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	<p>5/16/2013</p>
<hr/> Inventor's Signature	<hr/> Date
<hr/> Selvaraj Nalliah	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

I Joseph P. McLaughlin (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ENHANCED SEARCH SUGGESTION FOR PERSONAL INFORMATION SERVICES” (“APPLICATION”), which:

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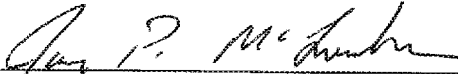
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 _____ Inventor's Signature	<u>MAY 20, 2013</u> _____ Date
<u>Joseph P. McLaughlin</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)