

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>Kuansan Wang</td><td>05/27/2010</td></tr><tr><td>Emre M. Kiciman</td><td>05/27/2010</td></tr><tr><td>Bo-June Hsu</td><td>05/27/2010</td></tr><tr><td>Chun-Kai Wang</td><td>05/27/2010</td></tr></tbody></table>		Name	Execution Date	Kuansan Wang	05/27/2010	Emre M. Kiciman	05/27/2010	Bo-June Hsu	05/27/2010	Chun-Kai Wang	05/27/2010
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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											
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Application Number:	12791000										
CORRESPONDENCE DATA											
Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Medha Kajla										
Total Attachments: 2											

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MS Docket No.: 329536.01

I/WE, Kuansan Wang, Emre M. Kiciman, Bo-June Hsu, and Chun-Kai Wang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Federated Implicit Search" ("APPLICATION"), which:

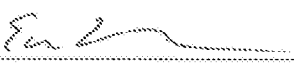
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 12/791,000, filed 06/01/2010) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application No. _____;
- ☐ is filed concurrently herewith;

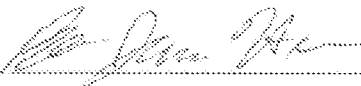
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

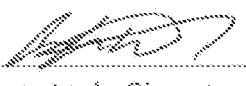
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

 Inventor's Signature	<u>6/27/2010</u> Date
<u>Kuansan Wang</u> Printed Name in English	<u>王冠三</u> Printed Name in Native Language (if other than English)

	<u>5/27/10</u>
Inventor's Signature	Date
<u>Emre M. Kiciman</u>	<u>EMRE KICIMAN</u>
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>5/27/10</u>
Inventor's Signature	Date
<u>Bo-June Hsu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>5/27/10</u>
Inventor's Signature	Date
<u>Chun-Kai Wang</u>	
Printed Name in English	Printed Name in Native Language (if other than English)