

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>Dengyong Zhou</td><td>09/14/2007</td></tr><tr><td>Christopher J.C. Burges</td><td>09/14/2007</td></tr><tr><td>Tao Tao</td><td>09/14/2007</td></tr></tbody></table>	Name	Execution Date	Dengyong Zhou	09/14/2007	Christopher J.C. Burges	09/14/2007	Tao Tao	09/14/2007	
Name	Execution Date								
Dengyong Zhou	09/14/2007								
Christopher J.C. Burges	09/14/2007								
Tao Tao	09/14/2007								
RECEIVING PARTY DATA									
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Internal Address:	Patent Docketing Department								
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State/Country:	WASHINGTON								
Postal Code:	98052								
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>11901072</td></tr></tbody></table>	Property Type	Number	Application Number:	11901072					
Property Type	Number								
Application Number:	11901072								
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Total Attachments: 1									

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PATENT
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PATENT ASSIGNMENT

We, Dengyong Zhou, Christopher J.C. Burges and Tao Tao (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LINK SPAM DETECTION USING SMOOTH CLASSIFICATION FUNCTION" ("APPLICATION"), which:


- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. 11/901,072, filed September 14, 2007) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial 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).


9/14/2007
DATE


Dengyong Zhou

9/14/2007
DATE


Christopher J.C. Burges

9/14/2007
DATE


Tao Tao