

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>Silviu-Petru Cucerzan</td><td>03/13/2006</td></tr><tr><td>Ziming Zhuang</td><td>03/13/2006</td></tr></tbody></table>	Name	Execution Date	Silviu-Petru Cucerzan	03/13/2006	Ziming Zhuang	03/13/2006	
Name	Execution Date						
Silviu-Petru Cucerzan	03/13/2006						
Ziming Zhuang	03/13/2006						
RECEIVING PARTY DATA							
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City:	Redmond						
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>11374361</td></tr></tbody></table>	Property Type	Number	Application Number:	11374361			
Property Type	Number						
Application Number:	11374361						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Himanshu S. Amin						
Total Attachments: 2 source=MS315254.01 Assignment#page1.tif source=MS315254.01 Assignment#page2.tif							

OP \$40.00 11374361

PATENT

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PATENT ASSIGNMENT

WE, SILVIU-PETRU CUCERZAN AND ZIMING ZHUANG ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RE-RANKING SEARCH RESULTS BASED ON QUERY LOG STATISTICS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin and Turocy, LLP, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/374,361, filed 3/13/06) 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

03/13/2006
DATE


SILVIU-PETRU CUCERZAN

DATE

ZIMING ZHUANG

PATENT ASSIGNMENT

WE, SILVIU-PETRU CUCERZAN AND ZIMING ZHUANG ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RE-RANKING SEARCH RESULTS BASED ON QUERY LOG STATISTICS" ("APPLICATION"), which:

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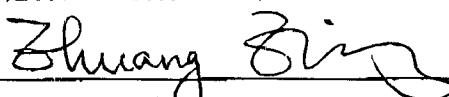
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DATE

3/13/2006

DATE

SILVIU-PETRU CUCERZAN



ZIMING ZHUANG