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NATURE OF CONVEY	ANCE:	ASSIGNMENT						
CONVEYING PARTY D	ΑΤΑ							
Name Execution Date								
Linjun Yang			02/12/2011					
Xian-Sheng Hua			02/11/2011					
RECEIVING PARTY DA	ATA							
Name:	Name: Microsoft Corporation							
Street Address:								
City:	Redmond							
State/Country:	WASHINGTON							
Postal Code:								
PROPERTY NUMBERS Total: 1								
Property Typ	be	Number						
Application Number:	1307	3350						
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ATTORNEY DOCKET NUMBER: MS1-5125US								
NAME OF SUBMITTER	R:	Cherri A. Simon						
Total Attachments: 2 source=PW5150-Fully Executed Assignment#page1.tif source=PW5150-Fully Executed Assignment#page2.tif PATENT								

PATENT ASSIGNMENT

I/WE, Linjun Yang, Xian-Sheng Hua, , , , , , , , ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Supervised Re-ranking for Visual Search" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. <u>13/076,350</u>, filed <u>March 30, 2011</u>) 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).

Linjun Yang:

Ligun Prot	2011-2-12	杨林星.
Inventor's Signature	Date	Printed Name in Native Language
Xian-Sheng Hua:		
Inventor's Signature	Date	Printed Name in Native Language

PATENT REEL: 026063 FRAME: 0959 I/WE, Linjun Yang, Xian-Sheng Hua, , , , , , , , , ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Supervised Re-ranking for Visual Search" ("APPLICATION"), which:

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Linjun Yang:

Inventor's Signature

Date

Printed Name in Native Language

Xian-Sheng Haa

Inventor's Signature

Date

1,2011

Printed Name in Native Language