

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
		Name	Execution Date
		Jianfeng Gao	09/29/2008
		Kuansan Wang	09/30/2008
RECEIVING PARTY DATA			
Name:	Microsoft Corporation		
Street Address:	One Microsoft Way		
City:	Redmond		
State/Country:	WASHINGTON		
Postal Code:	98052		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number:		12243359	
CORRESPONDENCE DATA			
Fax Number:	(425)936-7329		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>			
Phone:	425-707-2290		
Email:	dbouton@microsoft.com		
Correspondent Name:	Dianne Bouton		
Address Line 1:	One Microsoft Way		
Address Line 4:	Redmond, WASHINGTON 98052		
ATTORNEY DOCKET NUMBER:	324520.01		
NAME OF SUBMITTER:	Steven Spellman		
<p>Total Attachments: 4</p> <p>source=324520_01_Executed_Assignment Final#page1.tif</p> <p>source=324520_01_Executed_Assignment Final#page2.tif</p> <p>source=324520_01_Executed_Assignment Final#page3.tif</p>			

CH 12243359 \$40.00

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**PATENT**  
**REEL: 021892 FRAME: 0645**



PATENT ASSIGNMENT

MS Docket No.: 324520.01

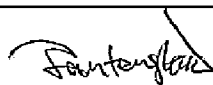
I/WE, Jianfeng Gao and Kuansan Wang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Training a Search Result Ranker with Automatically-Generated Samples" ("APPLICATION"), which:

- ☒ 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. 12/243,359, filed 10/01/2008) 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).

	<u>9/29/2008</u>
Inventor's Signature	Date
<u>Jianfeng Gao</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 324520.01

_____ Inventor's Signature	_____ Date
<u>Kuansan Wang</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

**PATENT ASSIGNMENT**

MS Docket No.: 324520.01

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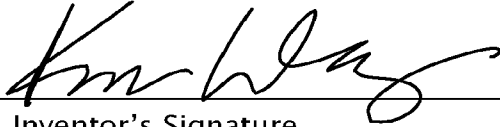
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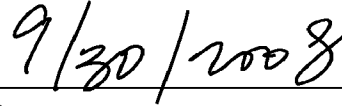
_____ Inventor's Signature	_____ Date
<u>Jianfeng Gao</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 324520.01



Inventor's Signature



Date

Kuansan Wang

Printed Name in English



Printed Name in Native Language (if  
other than English)