

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Zaiqing Nie</td> <td>09/29/2009</td> </tr> <tr> <td>Yong Cao</td> <td>09/29/2009</td> </tr> <tr> <td>Ji Rong Wen</td> <td>09/29/2009</td> </tr> <tr> <td>Chunyu Yang</td> <td>09/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Zaiqing Nie	09/29/2009	Yong Cao	09/29/2009	Ji Rong Wen	09/29/2009	Chunyu Yang	09/28/2009
Name	Execution Date										
Zaiqing Nie	09/29/2009										
Yong Cao	09/29/2009										
Ji Rong Wen	09/29/2009										
Chunyu Yang	09/28/2009										
RECEIVING PARTY DATA											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
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>12569912</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12569912						
Property Type	Number										
Application Number:	12569912										
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 2:	Patent Group Docketing Dept										
Address Line 4:	Redmond, WASHINGTON 98052										
ATTORNEY DOCKET NUMBER:	327764.01										
NAME OF SUBMITTER:	Medha Kajla										
Total Attachments: 4											

CH \$40.00 12569912

500975656

**PATENT
 REEL: 023301 FRAME: 0746**

source=327764-01 Executed Assignment#page1.tif
source=327764-01 Executed Assignment#page2.tif
source=327764-01 Executed Assignment#page3.tif
source=327764-01 Executed Assignment#page4.tif

I/WE, Zaiqing Nie, Yong Cao, Ji-Rong Wen and Chunyu Yang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Webpage Entity Extraction through Joint Understanding of Page Structures and Sentences" ("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. _____, filed _____) this APPLICATION'S Application No. and filing date, when known;


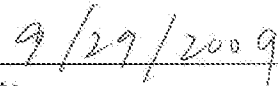
was filed on 09/30/2009 and was given Application No. 12/569912.

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).

	
Zaiqing Nie (Signature)	Date
ZAIQING NIE	聂再清

PATENT ASSIGNMENT

MS Docket No.: 327764.01

Printed Name in English	Printed Name in Native Language (if other than English)
-------------------------	---

<u>Yong CAO</u> Yong Cao (Signature)	<u>9/29/2009</u> Date
<u>Yong CAO</u> Printed Name in English	<u>曾 涛</u> Printed Name in Native Language (if other than English)

<u>Ji-Rong Wen</u> Ji-Rong Wen (Signature)	<u>9/29/2009</u> Date
<u>Ji-Rong Wen</u> Printed Name in English	<u>文 健 荣</u> Printed Name in Native Language (if other than English)

_____ Chunyu Yang (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I/WE, Zaiqing Nie, Yong Cao, Ji-Rong Wen and Chunyu Yang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Webpage Entity Extraction through Joint Understanding of Page Structures and Sentences" ("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. _____, filed _____) this APPLICATION'S Application No. and filing date, when known;
- was filed on 09/30/2009 and was given Application No. 12/569912
- 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).

<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Zaiqing Nie (Signature)	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date
---	--

PATENT ASSIGNMENT

MS Docket No.: 327764.01

Printed Name in English	Printed Name in Native Language (if other than English)
-------------------------	---

_____ Yong Cao (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Ji-Rong Wen (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>Chunyu Yang</u> Chunyu Yang (Signature)	<u>9/28/2009</u> Date
<u>Chunyu Yang</u> Printed Name in English	<u>杨春宇</u> Printed Name in Native Language (if other than English)