

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jian Wang</td> <td>05/26/2005</td> </tr> <tr> <td>Liyong Chen</td> <td>05/26/2005</td> </tr> <tr> <td>Yingnong Dang</td> <td>05/26/2005</td> </tr> </tbody> </table>		Name	Execution Date	Jian Wang	05/26/2005	Liyong Chen	05/26/2005	Yingnong Dang	05/26/2005
Name	Execution Date								
Jian Wang	05/26/2005								
Liyong Chen	05/26/2005								
Yingnong Dang	05/26/2005								
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11138959</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11138959				
Property Type	Number								
Application Number:	11138959								
CORRESPONDENCE DATA									
Fax Number:	(202)824-3001								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2028243000								
Email:	lbahm@bannerwitcoff.com								
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Total Attachments: 1 source=003797.01182 (Microsoft) completed assignment#page1.tif									

CH \$40.00 11138959

PATENT ASSIGNMENT

WE, Jian Wang, Liyong Chen, and Yingnong Dang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PREPROCESSING FOR INFORMATION PATTERN ANALYSIS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No. 11/138,959, filed 25 May 2005) 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).

5/26/2005
DATE

Jian Wang
Jian Wang

5/26/2005
DATE

Liyong Chen
Liyong Chen

5/26/2005
DATE

Yingnong Dang
Yingnong Dang