

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>Sonja S. Knoll</td> <td>12/22/2004</td> </tr> <tr> <td>Hsiao-Wuen Hon</td> <td>12/23/2004</td> </tr> <tr> <td>Adwait Ratnaparkhi</td> <td>12/19/2004</td> </tr> <tr> <td>Baoki Chen</td> <td>12/22/2004</td> </tr> <tr> <td>Ping Zhu</td> <td>12/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Sonja S. Knoll	12/22/2004	Hsiao-Wuen Hon	12/23/2004	Adwait Ratnaparkhi	12/19/2004	Baoki Chen	12/22/2004	Ping Zhu	12/22/2004
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Baoki Chen	12/22/2004												
Ping Zhu	12/22/2004												
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>11023856</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11023856								
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Application Number:	11023856												
CORRESPONDENCE DATA													
Fax Number:	(612)334-3312												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	612-334-3222												
Email:	cchristenson@wck.com												
Correspondent Name:	Christopher R. Christenson												
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Address Line 4:	Minneapolis, MINNESOTA 55402												
NAME OF SUBMITTER:	Sara Wiemerslage												

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Total Attachments: 6
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PATENT ASSIGNMENT

We, Sonja S. Knoll, Hsiao-Wuen Hon, and Adwait Ratnaparkhi (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM AND METHOD FOR USING ANCHOR TEXT AS TRAINING DATA FOR CLASSIFIER-BASED SEARCH SYSTEMS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1600, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. 11/023,856, filed December 24, 2004) 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"));

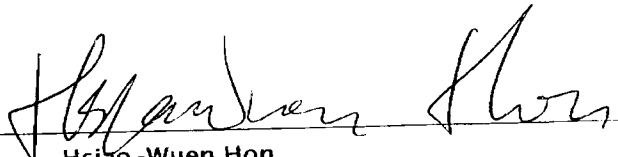
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

12/22/2004
DATE

Sonja S. Knoll
Sonja S. Knoll

12/23/04
DATE


Hsiao-Wuen Hon

12/19/04
DATE

Adwait Ratnaparkhi
Adwait Ratnaparkhi

ASSIGNMENT OF INVENTION BY LEGAL REPRESENTATIVE(S)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Harr Chen, by legal representatives of inventor, Baoki Chen (Parent) and Ping Zhu (Parent), having an address of 331 NE 53rd St., Seattle, WA 98105 hereby sells, assigns and transfers to Microsoft Corporation, a Washington Corporation, on behalf of itself, its successors and assigns ("Assignee") the entire right, title and interest for the United States and its territorial possessions and in all foreign counties, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: SYSTEM AND METHOD FOR USING ANCHOR TEXT AS TRAINING DATA FOR CLASSIFIER-BASED SEARCH SYSTEMS, invented by: Harr Chen, Sonja Knoll, Hsiao-Wuen Hon, Adwait Ratnaparkhi, and which is found in U.S. patent application executed on even date herewith. To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing data and application number when they become known.

U.S. application no. 11/023,856 filed on December 24, 2004

And, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference,

litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 12-22-04

Baoki Chen

Baoki Chen

Date: 12-22-04

Ping Zhu

Ping Zhu