

PATENT ASSIGNMENT

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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>Bo Thiesson</td> <td>06/14/2005</td> </tr> <tr> <td>Kenneth Ward Church</td> <td>06/14/2005</td> </tr> </tbody> </table>		Name	Execution Date	Bo Thiesson	06/14/2005	Kenneth Ward Church	06/14/2005
Name	Execution Date						
Bo Thiesson	06/14/2005						
Kenneth Ward Church	06/14/2005						
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>11159711</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11159711		
Property Type	Number						
Application Number:	11159711						
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:	jengler@wck.com						
Correspondent Name:	John D. Veldhuis-Kroeze						
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Address Line 2:	Suite 1400 - International Centre						
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NAME OF SUBMITTER:	John D. Veldhuis-Kroeze						
Total Attachments: 1 source=Assignment#page1.tif							

OP \$40.00 11159711

PATENT ASSIGNMENT

We, Bo Thiesson and Kenneth Ward Church (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING LANGUAGE MODELS TO EXPAND WILDCARDS" ("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 1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. 11/159,711, filed June 23, 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).

6/14/2005


DATE

6/14/2005

DATE



Bo Thiesson



Kenneth Ward Church