

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>Thore KH Graepel</td> <td>04/01/2005</td> </tr> <tr> <td>Ralf Herbrich</td> <td>04/01/2005</td> </tr> <tr> <td>Shyamsundar Rajaram</td> <td>02/01/2005</td> </tr> </tbody> </table>		Name	Execution Date	Thore KH Graepel	04/01/2005	Ralf Herbrich	04/01/2005	Shyamsundar Rajaram	02/01/2005
Name	Execution Date								
Thore KH Graepel	04/01/2005								
Ralf Herbrich	04/01/2005								
Shyamsundar Rajaram	02/01/2005								
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>11027188</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11027188				
Property Type	Number								
Application Number:	11027188								
CORRESPONDENCE DATA									
Fax Number:	(425)708-5046								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(425) 882-8080								
Email:	p5sup@microsoft.com								
Correspondent Name:	Microsoft Corporation								
Address Line 1:	One Microsoft Way								
Address Line 4:	Redmond, WASHINGTON 98052								
NAME OF SUBMITTER:	Rimma N. Oks								
Total Attachments: 2 source=309950.01 - Assignment#page1.tif source=309950.01 - Assignment#page2.tif									

CH \$40.00 11027188

PATENT ASSIGNMENT

I/WE, Thore KH Graepel, Ralf Herbrich and Shyamsundar Rajaram "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " **DEPENDENCY STRUCTURE FROM TEMPORAL DATA** " ("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 22971, to insert here in parenthesis (Application Number _____, filed _____) this APPLICATION's Application Number and filing date, when known;

was filed on 12/30/2004 and was given U.S. Serial No. 11/027,188;

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).

04.01.05
DATE

4.1.2005
DATE

DATE


THORE KH GRAEPEL

Ralf 
RALF HERBRICH

SHYAMSUNDAR RAJARAM

PATENT ASSIGNMENT

I/WE, Thore KH Graepel, Ralf Herbrich and Shyamsundar Rajaram "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " **DEPENDENCY STRUCTURE FROM TEMPORAL DATA** " ("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 22971, to insert here in parenthesis (Application Number _____, filed) this APPLICATION's Application Number and filing date, when known;
- was filed on 12/30/2004 and was given U.S. Serial No. 11/027,188;
- 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).

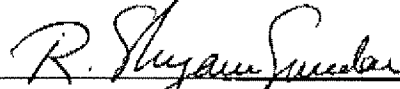
DATE

THORE KH GRAEPEL

DATE

2/1/2005

RALF HERBRICH



SHYAMSUNDAR RAJARAM

DATE