

PATENT ASSIGNMENT

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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>Bo Thiesson</td><td>04/10/2008</td></tr><tr><td>Roland Franz Memisevic</td><td>04/11/2008</td></tr></tbody></table>	Name	Execution Date	Bo Thiesson	04/10/2008	Roland Franz Memisevic	04/11/2008	
Name	Execution Date						
Bo Thiesson	04/10/2008						
Roland Franz Memisevic	04/11/2008						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
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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>12102453</td></tr></tbody></table>	Property Type	Number	Application Number:	12102453			
Property Type	Number						
Application Number:	12102453						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=MS322346.01 Assignment#page1.tif source=MS322346.01 Assignment#page2.tif							

OP \$40.00 12102453

PATENT

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REEL: 020803 FRAME: 0128

PATENT ASSIGNMENT

WE, BO THIESSON, ROLAND FRANZ MEMISEVIC ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARSIMONIOUS MULTI-RESOLUTION VALUE-ITEM LISTS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. _____, filed _____) 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

4/10/2008

DATE



BO THIESSON

DATE

ROLAND FRANZ MEMISEVIC

PATENT ASSIGNMENT

WE, BO THIESSON, ROLAND FRANZ MEMISEVIC ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**PARSIMONIOUS MULTI-RESOLUTION VALUE-ITEM LISTS**" ("APPLICATION"), which:

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DATE

Apr. 11, 2008

DATE

BO THIESSON



ROLAND FRANZ MEMISEVIC