

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Marius Dumitru</td><td>12/10/2004</td></tr><tr><td>Mosha Pasumansky</td><td>12/10/2004</td></tr><tr><td>Raman Iyer</td><td>12/10/2004</td></tr></tbody></table>		Name	Execution Date	Marius Dumitru	12/10/2004	Mosha Pasumansky	12/10/2004	Raman Iyer	12/10/2004
Name	Execution Date								
Marius Dumitru	12/10/2004								
Mosha Pasumansky	12/10/2004								
Raman Iyer	12/10/2004								
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10922517</td></tr></tbody></table>		Property Type	Number	Application Number:	10922517				
Property Type	Number								
Application Number:	10922517								
CORRESPONDENCE DATA									
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Total Attachments: 2 source=405302_1#page1.tif source=405302_1#page2.tif									

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PATENT
REEL: 015967 FRAME: 0733

MS Docket No. 309014.01
(OC Docket No. MSFT-4134)PATENT ASSIGNMENT

WE, Marius Dumitru, Mosha Pasumansky, Raman Iyer and Thomas P. Conlon ("ASSIGNOR"), residing at 1705 16th Lane Northeast, Suite P204, Issaquah, Washington 98029-7691; 3005 177th Avenue Northeast, Redmond, Washington 98052, 5928 189th Place Northeast, Redmond, Washington 98052 and 10615 210th Avenue Northeast, Redmond, Washington 98052, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " Extensions For Query Persistence Across Requests With Dynamic Update For Writeback" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, 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 August 20, 2004 and was given U.S. Serial No. 10/922,517;
- ☐ 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).

12/10/2004
DATE

12/10/2004
DATE

12/10/2004
DATE

D. Dumitru
Marius Dumitru

Mosha Pasumansky
Mosha Pasumansky

Raman Iyer
Raman Iyer

MS Docket No. 309014.01
(OC Docket No. MSFT-4134)

DATE

Thomas P. Conlon