

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mosha Pasumansky	03/09/2005
Irina G. Gorbach	03/09/2005
Alexander Gourkov Balikov	03/29/2005
Alexander Berger	03/29/2005
RECEIVING PARTY DATA	
Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11116924
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NAME OF SUBMITTER:	Himanshu S. Amin

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Total Attachments: 4
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PATENT ASSIGNMENT

WE, MOSHA PASUMANSKY, IRINA G. GORBACH, ALEXANDER GOURKOV BALIKOV, ALEXANDER BERGER, MARIUS DUMITRU, and THOMAS P. CONLON ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTIDIMENSIONAL DATABASE QUERY EXTENSION SYSTEMS AND METHODS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin and Turocy, LLP, 1900 E. 9th Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/116,924, filed 04/28/2005) 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 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).

9-Mar-2005
DATE

9-Mar-2005
DATE

29-Mar-2005
DATE

29 Mar 2005
DATE

[Signature]
MOSHA PASUMANSKY

[Signature]
IRINA G. GORBACH

[Signature]
ALEXANDER GOURKOV BALIKOV

[Signature]
ALEXANDER BERGER

3/9/2005
DATE

DATE

D. Dumitru
MARIUS DUMITRU

THOMAS P. CONLON

PATENT ASSIGNMENT

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DATE

MOSHA PASUMANSKY

DATE

IRINA G. GORBACH

DATE

ALEXANDER GOURKOV BALIKOV

DATE

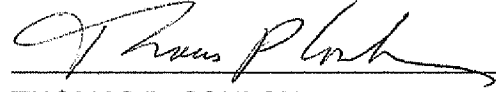
ALEXANDER BERGER

DATE

4/26/05

DATE

MARIUS DUMITRU



THOMAS P. CONLON