

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Robert B. Zare</td><td>01/07/2005</td></tr><tr><td>Andriy Garbuzov</td><td>01/10/2005</td></tr><tr><td>Adrian Dumitrascu</td><td>01/07/2005</td></tr><tr><td>Matthew E. Carroll</td><td>01/07/2005</td></tr></tbody></table>		Name	Execution Date	Robert B. Zare	01/07/2005	Andriy Garbuzov	01/10/2005	Adrian Dumitrascu	01/07/2005	Matthew E. Carroll	01/07/2005
Name	Execution Date										
Robert B. Zare	01/07/2005										
Andriy Garbuzov	01/10/2005										
Adrian Dumitrascu	01/07/2005										
Matthew E. Carroll	01/07/2005										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11032960</td></tr></tbody></table>		Property Type	Number	Application Number:	11032960						
Property Type	Number										
Application Number:	11032960										
CORRESPONDENCE DATA											
Fax Number:	(216)696-8731										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	216-696-8730										
Email:	cmartin@thepatentattorneys.com										
Correspondent Name:	Himanshu S. Amin										
Address Line 1:	1900 E. 9th Street										
Address Line 2:	24th Floor, National City Center										
Address Line 4:	Cleveland, OHIO 44114										
NAME OF SUBMITTER:	Himanshu S. Amin										
Total Attachments: 2											
source=p812us-Assignment#page1.tif											
source=p812us-Assignment#page2.tif											

OP \$40.00 11032960

PATENT

REEL: 015620 FRAME: 0641

PATENT ASSIGNMENT

WE, ROBERT B. ZARE, ANDRIY GARBUZOV, ADRIAN DUMITRASCU, AND MATTHEW E. CARROLL, ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC OBJECT VALIDATION" ("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. 11/032,960, filed 01/11/2005) 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).

01-07-2005

DATE




ROBERT B. ZARE

DATE

ANDRIY GARBUZOV

01/07/2005

DATE



ADRIAN DUMITRASCU

1/7/2005

DATE



MATTHEW E. CARROLL

PATENT ASSIGNMENT

WE, ROBERT B. ZARE, ANDRIY GARBUZOV, ADRIAN DUMITRASCU, AND MATTHEW E. CARROLL, ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC OBJECT VALIDATION" ("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. 11/032,960, filed 01/11/2005) 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).

DATE

01/10/2005

DATE

DATE

DATE

ROBERT B. ZARE



ANDRIY GARBUZOV

ADRIAN DUMITRASCU

MATTHEW E. CARROLL