

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew J. Warren	01/05/2010
Mads Torgersen	01/05/2010
Neal M. Gafter	12/28/2009
Jared Parsons	12/29/2009
David N. Schach	12/30/2009
Peter Golde	12/29/2009
Karen Liu	12/29/2009
Renaud Paquay	01/05/2010
Kevin Pilch-Bisson	01/04/2010
Avner Y. Aharoni	12/27/2009
Aleksey V. Tsingauz	12/30/2009

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:	12683445

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-707-2290

Email: dbouton@microsoft.com

Correspondent Name: Dianne Bouton

CH \$40.00 12683445

501334872

PATENT
REEL: 025215 FRAME: 0552

Address Line 1: One Microsoft Way
Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 328252.01

NAME OF SUBMITTER: Gopal Sharma

Total Attachments: 20

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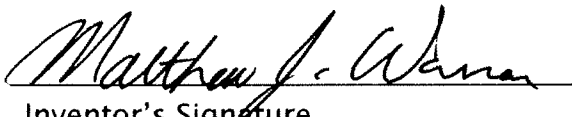
I/WE, Matthew J. Warren, Avner Y. Aharoni, Mads Torgersen, Renaud Paquay, Neal M. Gafter, Jared Parsons, David N. Schach, Aleksey V. Tsingauz, Peter Golde, Kevin Pilch-Bisson and Karen Liu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT IMMUTABLE SYNTAX REPRESENTATION WITH INCREMENTAL CHANGE" ("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 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 07-JAN-2010 and was given Application No. 12/683445.
- ☐ 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).

 _____ Inventor's Signature	<u>1-5-2010</u> _____ Date
_____ Matthew J. Warren	_____ Printed Name in Native Language (if other than English)

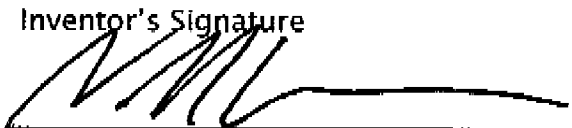
_____ Inventor's Signature	_____ Date
_____ Avner Y. Aharoni	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>JAN 5 2010</u> _____ Date
_____ Mads Torgersen	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
_____ Renaud Paquay	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328252.01

Inventor's Signature	Date
	12/28/2009
Neal M. Gafter	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Jared Parsons	Printed Name in Native Language (if other than English)

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12/29/09

Date

Jared Parsons

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David N. Schach

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Aleksey V. Tsingauz

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Peter Golde	
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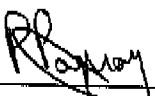
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_____ RENAUD PAQUAY Renaud Paquay	_____ Printed Name in Native Language (if other than English)

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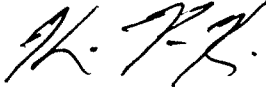
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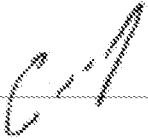
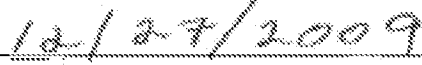
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ALEKSEY TSINGAUZ

Aleksey V. Tsingauz

АЛЕКСЕЙ ЦИНГАУЗ

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