PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin Bartz	09/16/2009
Jack Wilson Stokes III	09/15/2009
Ryan S. Kivett	09/15/2009
David G. Grant	09/15/2009
Gretchen L. Loihle	09/15/2009
Silviu C. Calinoiu	09/15/2009

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:	12561608

CORRESPONDENCE DATA

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Email: patents_EdW@wolfgreenfield.com Wolf, Greenfield & Sacks, P.C. Correspondent Name:

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	M1103.70796US00
NAME OF SUBMITTER:	Edmund J. Walsh

PATENT 501016006 **REEL: 023521 FRAME: 0419**

Total Attachments: 6

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PATENT ASSIGNMENT

I/WE, Kevin Bartz; Jack Wilson Stokes III; Ryan S. Kivett; David G. Grant; Gretchen L. Loihle; and Silviu C. Calinoiu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SIMILARITY DETECTION FOR ERROR REPORTS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840, to insert here in parenthesis (Application No. 12/561608 _____, filed September 17, 2009 ___) this APPLICATION's Application No. and filing date, when known;
- was filed on and was given Application No. Not Yet Assigned;
- 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).

Kevin Barta	9/16/09 Kevin Bartz
Inventor's Signature	Date Printed Name in Native Language Jack Wilson Stokes III
Inventor's Signature	Date Printed Name in Native Language

PATENT ASSIGNMENT

		Ryan S. Kivett
Inventor's Signature	Date	Printed Name in Native Language
		David G. Grant
Inventor's Signature	Date	Printed Name in Native Language
		Gretchen L. Loihle
Inventor's Signature	Date	Printed Name in Native Language
		Silviu C. Calinoiu
Inventor's Signature	Date	Printed Name in Native Language

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		Kevin Bartz
Inventor's Signature	Date	Printed Name in Native Language
Jack Wilson Solve I	malist.	
gae	מפןכוןי	Jack Wilson Stokes III
Inventor's Signature	Date	Printed Name in Native Language

PATENT ASSIGNMENT

		Ryan S. Kivett
Inventor's Signature	Date	Printed Name in Native Language
		David G. Grant
Inventor's Signature	Date	Printed Name in Native Language
		Gretchen L. Loihle
Inventor's Signature	Date	Printed Name in Native Language
		Silviu C. Calinoiu
Inventor's Signature	Date	Printed Name in Native Language

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		Kevin Bartz	
Inventor's Signature	Date	Printed Name in Native Language	
		Jack Wilson Stokes III	
Inventor's Signature	Date	Printed Name in Native Language	

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Ryan S. Kivett Inventor's Signature Printed Name in Native Language David G. Grant Printed Name in Native Language Date Inventor's Signature AT EXCHEN LOTHE 9/15/2009 Gretchen L. Loihle Date Printed Name in Native Language Inventor's Signature 9/15/2009

Date

Printed Name in Native Language

Silviu C. Calinoiu

Page 2 of 2

PATENT REEL: 023521 FRAME: 0426

Inventor's Signature