PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suhail Dutta	06/23/2010
Brian Robert Crawford	06/18/2010
Elliot Ross Conant	06/18/2010

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:	12821892

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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

Phone: 8015339800

Email: dso@wnlaw.com

Correspondent Name: Adrian J. Lee

Address Line 1: 1000 Eagle Gate Tower
Address Line 2: 60 East South Temple
Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 13768.1820

NAME OF SUBMITTER: Adrian J. Lee

Total Attachments: 4

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> PATENT REEL: 024604 FRAME: 0020

MS Docket No. 329773.01 (OC Docket No. 13768.1820)

PATENT ASSIGNMENT

I/WE, Suhail Dutta, Brian Robert Crawford, and Elliott Ross Conant ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VISUALIZATION OF RUNTIME ANALYSIS ACROSS DYNAMIC BOUNDARIES" ("APPLICATION"), which:

	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple,
	Salt Lake City, UT 84111, who are associated with customer number
	47973, to insert here in parenthesis (U.S. Serial No,
	filed) this APPLICATION's U.S. Serial Number and
	filing date, when known;
X	was filed on June 23, 2010 and was given Application No. 12/821892;
	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).

MS Docket No. 329773.01 (OC Docket No. 13768.1820)

SUHAIL DUTTA

Printed Name in English

Printed Name in Native Language (if other than English)

Bn U	6/18/2010
Brian Robert Črawford	Date
Brian Robert Crawford	
Printed Name in English	Printed Name in Native Language (if other than English)

Elliott Conant	6/18/2010
Elliott Ross Conant	Date
Elliott Conant	
Printed Name in English	Printed Name in Native Language (if