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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher H. Moffatt	06/08/2009
Jay Beavers	06/15/2009
Ravipal Soin	06/11/2009
Scott Kurtzeborn	06/12/2009

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:	12484819

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ATTORNEY DOCKET NUMBER: 30835/327498

NAME OF SUBMITTER: William J. Kramer

PATENT REEL: 022831 FRAME: 0049 OP \$40,00 1248481

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Total Attachments: 4

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> PATENT REEL: 022831 FRAME: 0050

I/WE, Christopher H. Moffatt, Jay Beavers, Ravipal Soin, Scott Kurtzeborn ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTEXTUAL DISCOVERY OF VALUE-ADDED COMPONENTS" ("APPLICATION"), which:

X	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;
	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).

Oprished MILA	6/8/2009
Christopher H. Moffatt	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

MS Docket No.: 327498.01

PATENT ASSIGNMENT MS Docket No.: 327498.01

July C. Don	6/15/09
Jay Beavers	Date
Jay C. Beavers	
Printed Name in English	Printed Name in Native Language (if
	other than English)
Ravipal Soin	Date
Printed Name in English	Printed Name in Native Language (if other than English)
Scott Kurtzeborn	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Jay Beavers	Date
Printed Name in English	Printed Name in Native Language (if other than English)
Ravipal Soin	Date Date
Printed Name in English	Printed Name in Native Language (if other than English)
Scott Kurtzeborn	Date
Printed Name in English	Printed Name in Native Language (if

other than English)

MS Docket No.: <u>327498.01</u>

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Jay Beavers	Date
Printed Name in English	Printed Name in Native Language (if other than English)
Ravipal Soin	Date
Printed Name in English	Printed Name in Native Language (if other than English)
Scott Kurtzeborn	6-12-09 Date
Scott Curtzelporn Printed Name in English	Printed Name in Native Language (if