# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYP	E:	NEW ASSIGNMENT		
NATURE OF CON	/EYANCE:	ASSIGNMENT		
CONVEYING PART	TY DATA			
		Name	Execution Date	
Vijay Mital			12/13/2010	
Darryl Ellis Rubin			12/17/2010	
David G. Green			12/16/2010	
Suraj T. Poozhiyil			12/13/2010	
Gary Shon Katzen	berger		12/13/2010	
Olivier Colle			12/13/2010	
Brian C. Beckman			12/17/2010	
Bhan C. Beckman			12/11/2010	
Krasimir A. Aleksa	ndrov		12/13/2010	
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Krasimir A. Aleksan Andrew D. Reddish RECEIVING PART	Y DATA		12/13/2010	
Krasimir A. Aleksan Andrew D. Reddish RECEIVING PART Name: Street Address:	Y DATA Microsoft Corp	Way	12/13/2010	
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Krasimir A. Aleksan Andrew D. Reddish RECEIVING PART Name: Street Address: City: State/Country:	Y DATA Microsoft Corp One Microsoft Redmond WASHINGTO 98052	Way	12/13/2010	
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ATTORNEY DOCKET NUMBER:	M1103.70923US00
NAME OF SUBMITTER:	Stacey L. Appleton
Total Attachments: 5 source=M1103.70923US00 - Assignment#p source=M1103.70923US00 - Assignment#p source=M1103.70923US00 - Assignment#p source=M1103.70923US00 - Assignment#p	age2.tif age3.tif age4.tif

#### PATENT ASSIGNMENT

I/WE, Vijay Mital; Darryl Ellis Rubin; David G. Green; Suraj T. Poozhivil; Gary Shon Katzenberger; Olivier Colle; Brian C. Beckman; Krasimir A. Aleksandrov; and Andrew D. Reddish ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REPRESENTATION OF AN INTERACTIVE DOCUMENT AS A GRAPH OF ENTITIES" ("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. 12/972205, filed December 17, 2010) 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).

12/13/10

Inventor's Signature

Date

Printed Name in Native Language

Inventor's Signature

Date

Darryl Ellis Rubin

Vijay Mital

Printed Name in Native Language

### PATENT ASSIGNMENT

I/WE, Vijay Mital; Darryl Ellis Rubin; David G. Green; Suraj T. Poozhiyil; Gary Shon Katzenberger; Olivier Colle; Brian C. Beckman; Krasimir A. Aleksandrov; and Andrew D. Reddish ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REPRESENTATION OF AN INTERACTIVE DOCUMENT AS A GRAPH OF ENTITIES" ("APPLICATION"), which:

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		Vijay Mital
Inventor's Signature	Date	Printed Name in Native Language
/Darryl E. Rubin/	12/17/2	010 Darryl Ellis Rubin
Inventor's Signature	Date	Printed Name in Native Language
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PATENT REEL: 026324 FRAME: 0587

MS Docket No. 330928.01 (OC Docket No. M1103.70923US00)

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PATENT REEL: 026324 FRAME: 0588

#### MS Docket No. 330928.01 (OC Docket No. M1103.70923US00)

## PATENT ASSIGNMENT

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58.		
52	12/13/10	Suraj T. Poozhiyil
Inventor's Signature	Date	Printed Name in Native Language
Harry thon 57	12/13/10	Gary Shon Katzenberger
Inventor's Signature	Date	Printed Name in Native Language
	12/13/10	Olivier Colle
Inventor's Signature	Date	Printed Name in Native Language
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		Brian C. Beckman
Inventor's Signature	Date	Printed Name in Native Language
Mul	12/13/2010	Krasimir A. Aleksandrov
Inventor's Signature	Date	Printed Name in Native Language
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Page 2 of 2

PATENT REEL: 026324 FRAME: 0589

#### MS Docket No. 330928.01 (OC Docket No. M1103.70923US00)

## PATENT ASSIGNMENT

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		Suraj T. Poozhiyil
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		Gary Shon Katzenberger
iventor's Signature	Date	Printed Name in Native Language
		Olivier Colle
	********	
nventor's signature	Date	Printed Name in Native Language
Add deed	Date 17 DEC 2010	Printed Name in Native Language Brian C. Beckman
ventor's Signature	100 <sup>00</sup>	
Bilue	17 DEC 2010	Brian C. Beckman Printed Name in Native Language
Belue	17 DEC 2010	Brian C. Beckman
Beneris-Signature	17 DEC 2010	Brian C. Beckman Printed Name in Native Language
nventor's Signature	17 DEC 2010 Date	Brian C. Beckman Printed Name in Native Language Krasimir A. Aleksandrov

Page 2 of 2

## PATENT REEL: 026324 FRAME: 0590

**RECORDED: 05/23/2011**