#### PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
		N	lame	Execution Date		
Daniel Bernhardt				01/12/2012		
Michael Kaisser				01/13/2012		
Antonino Gulli				01/12/2012		
RECEIVING PARTY	′ DATA					
Name:	Microsoft Corp	Microsoft Corporation				
Street Address:		One Microsoft Way				
City:	Redmond					
State/Country:	WASHINGTON	WASHINGTON				
Postal Code:	98052					
Application Number	r:	133558	374			
Property Type		12255	Number 374			
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Correspondent Nam	ne: Assal Me	eftahi				
Address Line 1: One Microsoft Way						
Address Line 2:		Patent Group Docketing Dept				
Address Line 4:	Redmono	d, WAS	HINGTON 98052			
ATTORNEY DOCKET NUMBER:			334810.01			
NAME OF SUBMITTER:			Garyma Saksena			
Total Attachments: 4 source=334810-01-E source=334810-01-E source=334810-01-E source=334810-01-E	Executed-Assignmer Executed-Assignmer Executed-Assignmer	nt#page nt#page	2.tif 3.tif			

# PATENT ASSIGNMENT MS Docket No.: 334810.01 I/WE, Daniel Bernhardt, Michael Kaisser and Antonino Gulli ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "POPULATION AND/OR ANIMATION OF SPATIAL VISUALIZATION(S)" ("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. <u>13/355874</u>, filed <u>01/23/2012</u>) this APPLICATION's Application No. and filing date, when known;
- was filed on \_\_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- 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).

D S. ED	12/01/2012
Inventor's Signature	Date
Daniel Bernhardt	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: <u>334810.01</u>

nventor's Signature	Date	
Aichael Kaisser		
rinted Name in English	Printed Name in Native Language (if	
	other than English)	

Inventor's Signature

Antonino Gulli Printed Name in English Date

Printed Name in Native Language (if other than English)

12/02/2012 GULG ANDUNO

Page 2 of 2

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DRE	2/01	1 2012
Inventor's Signature	Date	
Daniel Bernhardt		
Printed Name in English		me in Native Language (if
	other than	English)

Page 1 of 2

### PATENT ASSIGNMENT

MS Docket No.: 334810.01

Jan 13, 2012 GERMAN Date Inventor's Signature Michael Kaisser Printed Name in Native Language (if Printed Name in English other than English) Date Inventor's Signature Antonino Gulli Printed Name in Native Language (if Printed Name in English other than English)

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### **RECORDED: 01/24/2012**

# PATENT REEL: 027579 FRAME: 0472