PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian Yeung	04/14/2009
Anton Andrews	04/14/2009

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:	12363094	

CORRESPONDENCE DATA

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Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER: MSFT-6334

NAME OF SUBMITTER: Joanne Gallagher

Total Attachments: 3

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PATENT REEL: 023006 FRAME: 0415

MS Docket No. 325374.01 (OC Docket No. MSFT~6334)

PATENT ASSIGNMENT

	WE,	Brian	Yeung	g, and	Anton	Andre	ws ("A	SSIGI	NOR"),	have	invented	subject
matte	r ("li	NVENT	ION")	disclos	ed and	i/or cl	aimed	in (a pate	ent ap	plication	entitled
"NAVI	GATI	ON OF	A VIR	TUAL PL	ANE US	ING DE	PTH" ("	'APPL	ICATIO)N"), w	/hich:	

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, to insert here in parenthesis (Application
No, filed) this APPLICATION's Application No. and
filing date, when known;
was filed on January 30, 2009 and was given Application No.
12/363,094;
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).

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MS Docket No. 325374.01 (OC Docket No. MSFT-6334)

PATENT ASSIGNMENT

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nventor's Signature	Date
BRIAN YEUNG	
Printed Name in English	Printed Name in Native Language (if
Brian Yeung	other than English)
	· · · · · · · · · · · · · · · · · · ·
Importarie Cignatura	Date
Inventor's Signature	Date
Inventor's Signature Printed Name in English	Date Printed Name in Native Language (if

REEL: 023006 FRAME: 0417

MS Docket No. 325374.01 (OC Docket No. MSFT-6334)

PATENT ASSIGNMENT

Inventor's Signature	Date
Printed Name in English	Printed Name in Native Language (if
Brian Yeung	other than English)

	4/14/2009
Inventor's Signature	Date
Printed Name in English	Printed Name in Native Language (if
Anton Andrews	other than English)