PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William J. Westerinen	10/17/2007
Hanumant Kumar Yadav	10/17/2007
Todd L. Carpenter	10/17/2007

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:	11977273

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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

Phone: 425-707-2290

Email: dbouton@microsoft.com

Correspondent Name: Dianne Bouton
Address Line 1: One Microsoft Way

Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	321238.01
NAME OF SUBMITTER:	Steven Spellman

Total Attachments: 3

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PATENT REEL: 020076 FRAME: 0735

PATENT ASSIGNMENT

("ASSIGNOR"),	WE, William J. Westerinen, Hanumant Kumar Yadav, and Todd L. Carpenter, have invented subject matter ("INVENTION") disclosed and/or claimed in a
	tion entitled " PROGRAM AND OPERATION VERIFICATION" ("APPLICATION"),
which:	THE CLASS AND ADDRESS ASSESSMENT
لکا	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. $\frac{11/977,273}{}$, filed
	$\frac{10/24/2007}{10}$) this APPLICATION's Application No. and filing date, when
	known;
	was filed on and was given Application No;
	is filed concurrently herewith;
M	licrosoft 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 r	ights, title and interest in the INVENTION and the APPLICATION (and all other
applications an	d patents derived therefrom, such as continuing applications, in and for the
United States, i	its territories, and all foreign countries ("APPLICATION DERIVATIVES"));
F	or good and valuable consideration, the receipt of which is hereby
	by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the
	entire and exclusive rights, title and interest in the INVENTION and the
	and APPLICATION DERIVATIVES);
	SSIGNOR agrees to execute all instruments and documents required for the
	osecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation
	rs patent derived therefrom, and for the purpose of protecting and perfecting
	LICATION (and APPLICATION DERIVATIVES).
title to the 70?) _
10/17	107
Date	William J. Westerinen
	Trinanti ja Treaterinen
Date	Hanumant Kumar Yadav
Date	Todd L. Carpenter

Page 1 of 1

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MS Docket No. 321238.01

PATENT ASSIGNMENT

I/WE, William J. Westerinen, Hanumant Kumar Yadav, and Todd L. Carpenter
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a
patent application entitled " PROGRAM AND OPERATION VERIFICATION" ("APPLICATION")
which:

(ASSIGNOR"), nav	ve invented subject matter ("INVENTION") disclosed and/or claimed in a
patent application	n entitled " PROGRAM AND OPERATION VERIFICATION" ("APPLICATION")
which:	THE PROPERTY OF TERMINATION (ATTECATION)
⊠ w au Co Re 69 kr	uthorizes, and requests, ASSIGNEE'S legal representatives, of the Law and orporate Affairs Department, Microsoft Corporation, One Microsoft Way, edmond, Washington 98052, who are associated with customer number 9316, to insert here in parenthesis (Application No. 11/977,273, filed 0/24/2007) this APPLICATION's Application No. and filing date, when nown;
	as filed on and was given Application No
	filed concurrently herewith;
and exclusive right applications and punited States, its to For gacknowledged by the ASSIGNEE, the entire APPLICATION (and ASSIGNEE) and prosecute regarding letters particles.	osoft Corporation, a Washington Corporation, on behalf of itself and its signs ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire its, title and interest in the INVENTION and the APPLICATION (and all other latents derived therefrom, such as continuing applications, in and for the territories, and all foreign countries ("APPLICATION DERIVATIVES")); good and valuable consideration, the receipt of which is hereby the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the re and exclusive rights, title and interest in the INVENTION and the APPLICATION DERIVATIVES); GNOR agrees to execute all instruments and documents required for the cution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation atent derived therefrom, and for the purpose of protecting and perfecting ATION (and APPLICATION DERIVATIVES).
Date	William J. Westerinen
10/17/200	7 Manual V
Date	Hanumant Kymar Yadav

Date Date Todd L. Carpenter

MS Docket No. 321238.01

PATENT ASSIGNMENT

	i/ WE, W i	illiam J. '	Westerinen	, Hanuman	t Kumar	Yadav, and	d Todd	L. Carper	าter,
("ASSIGNOR"),	have ir	nvented	subject ma	tter ("INVE	NTION")	disclosed	and/or	claimed	in a
patent applica	ation er	ntitled "	PROGRAM	AND OPER	ATION V	ERIFICATION	ON" ("AP	PLICATIO)N"),
which:									

which:			
		authorizes, and reque Corporate Affairs Dep Redmond, Washington 69316, to insert here 10/24/2007) this APPLI known;	is executed PATENT ASSIGNMENT. ASSIGNOR hereby sts, ASSIGNEE'S legal representatives, of the Law and artment, Microsoft Corporation, One Microsoft Way, n 98052, who are associated with customer number in parenthesis (Application No. 11/977,273, filed CATION's Application No. and filing date, when
	_		and was given Application No;
		is filed concurrently h	erewith; . Washington Corporation, on behalf of itself and its
and exclusions applications. United State acknowledg ASSIGNEE, the APPLICATION making and regarding letters.	ve r s an es, i ged l the e DN (a As I pro	ights, title and interest d patents derived there ts territories, and all foor good and valuable copy the ASSIGNOR, the Amentire and exclusive right appears to execution of the APPLICATION DERIVESSIGNOR agrees to execution of the APPLICATION DERIVESSIGNOR agrees to execution of the APPLICATION DERIVESSIGNOR.	cute all instruments and documents required for the CATION (and APPLICATION DERIVATIVES), for litigation from, and for the purpose of protecting and perfecting
Date			William J. Westerinen
Date	_	/	Hanumant Kumar Yadav
10/1		101	wall capello
Date '	/		Todd L. Carpenter

Page 1 of 1