PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric S. Christoffersen	10/30/2007
Yongjun Wu	10/30/2007
Weidong Zhao	10/30/2007

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:	11824563

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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

Phone: 503 595 5300

Email: iris.rasanen@klarquist.com

Correspondent Name: Kyle B. Rinehart

Address Line 1: 121 SW Salmon Street, Suite 1600

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 3382-77573-01

NAME OF SUBMITTER: Kyle B. Rinehart

Total Attachments: 2

500489435

source=3382-77573-01 - Assignment#page1.tif source=3382-77573-01 - Assignment#page2.tif

PATENT

REEL: 020662 FRAME: 0272

- \$40.00 -

ECH &A

PATENT ASSIGNMENT

invented subjec	t matter ("INVENTION") disclosed	Wu and Weidong Zhao ("ASSIGNOR"), have and/or claimed in a patent application EMENTATIONS" ("APPLICATION"),
	hereby authorizes, and reques Klarquist Sparkman, LLP, 121 Portland, OR 97204, who are a 26119, to insert here in paren	CATION'S U.S. Serial Number and filing
	11/824.563; is filed concurrently herewith; icrosoft Corporation, a Washingt	on Corporation, on behalf of itself and
its successors a entire and exclu (and all other a applications, in	and assigns ("ASSIGNEE"), is entitusive rights, title and interest in the pplications and patents derived t	led to, and is desirous of acquiring, the the INVENTION and the APPLICATION
acknowledged the ASSIGNEE, the APPLICATION	by the ASSIGNOR, the ASSIGNOR the entire and exclusive rights, tied (and APPLICATION DERIVATIVE)	
the making and litigation regard	prosecution of the APPLICATION	struments and documents required for N (and APPLICATION DERIVATIVES), for from, and for the purpose of protecting PPLICATION DERIVATIVES).
/ <i>b</i> /35	1.7	Eric S. Christoffersen
DATE		Life 3. Cillistoffersen
DATE	/->	Yongjun Wu
16/30 DATE	/ 6 /	Weidong Zhao

Page 1 of 1

REEL: 020662 FRAME: 0273

MS Docket No. 319300.01 (OC Docket No. 3382-77573-01)

PATENT ASSIGNMENT

	LATE	TT /33IQ(TIVILIT)
	We, Eric S. Christoffersen,	Yongjun Wu and Weidong Zhao ("ASSIGNOR"), have
	=	disclosed and/or claimed in a patent application
	NOVATIONS IN VIDEO DECO	DER IMPLEMENTATIONS" ("APPLICATION"),
which:		
	will be filed without t	his executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, an	nd requests, ASSIGNEE'S legal representatives, of
	Klarquist Sparkman, I	LP, 121 S.W. Salmon Street, Suite 1600,
	Portland, OR 97204, v	who are associated with customer number
	26119, to insert here	in parenthesis (U.S. Serial No,
	filed) th	is APPLICATION'S U.S. Serial Number and filing
	date, when known;	·
	was filed on June 30.	2007, and was given U.S. Serial No.
	11/824,563;	
	is filed concurrently h	nerewith;
	Microsoft Corporation, a V	Washington Corporation, on behalf of itself and
its successo	ors and assigns ("ASSIGNEE")	, is entitled to, and is desirous of acquiring, the
entire and e	xclusive rights, title and int	erest in the INVENTION and the APPLICATION
(and all othe	er applications and patents	derived therefrom, such as continuing
applications	, in and for the United State	s, its territories, and all foreign countries
("APPLICATION")	ON DERIVATIVES"));	
	For good and valuable cor	nsideration, the receipt of which is hereby
acknowledg	ed by the ASSIGNOR, the AS	SIGNOR hereby sells, assigns and transfers to
the ASSIGNE	E, the entire and exclusive	rights, title and interest in the INVENTION and
the APPLICA	TION (and APPLICATION DE	RIVATIVES);
	ASSIGNOR agrees to execu	ite all instruments and documents required for
the making	and prosecution of the APPI	ICATION (and APPLICATION DERIVATIVES), for
litigation reg	garding letters patent derive	ed therefrom, and for the purpose of protecting
-		(and APPLICATION DERIVATIVES).
•		
	a j destruction of the second	en over elle variant i de transport elle variant i de variant elle variant elle variant elle variant elle vari Elle variant elle v
····	**************************************	
DATE		Eric S. Christoffersen
,		$\mathcal{L}_{\mathcal{L}}$
[\$/30	/2007	77
DATE	<u> </u>	Yongjun Wu
		· · · ·
		Maddella Marketta (Marketta Marketta Marketta Marketta Marketta Marketta Marketta Marketta Marketta Marketta M
DATE		Weidong Zhao

Page 1 of 1

RECORDED: 03/17/2008

PATENT REEL: 020662 FRAME: 0274