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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael F. Cohen	04/30/2007
Matthew T. Uyttendaele	04/30/2007
Daniel Lischinski	04/30/2007
Johannes Kopf	04/24/2007

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:	11742325

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MCS-052-06
NAME OF SUBMITTER:	Mark A. Watson

Total Attachments: 3

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REEL: 019231 FRAME: 0679

PATENT 500268195

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PATENT REEL: 019231 FRAME: 0680

I/WE, Michael F. Cohen, Matthew T. Uyttendaele, Daniel Lischinski, and Johannes Kopf, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "JOINT BILATERAL UPSAMPLING" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lyon & Harr, LLP, 300 Esplanade drive, Suite 800, Oxnard, CA 93041, who are associated with customer number 27662, to insert here in parenthesis (U.S. Serial No. 11/742,325 , filed April 30, 2007 APPLICATION's U.S. Serial Number and filing date, when known; 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). Matthew T. Uyttendaele Daniel Lischinski DATE

Johannes Koof

DATE

PATENT REEL: 019231 FRAME: 0681

I/WE, Michael F. Cohen, Matthew T. Uyttendaele, Daniel Lischinski, and Johannes Kopf, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "JOINT BILATERAL UPSAMPLING" ("APPLICATION"), which:

and requests, ASSIGNEE'S legal i drive, Suite 800, Oxnard, CA 93	-
assigns ("ASSIGNEE"), is entitled to, and is designate in the INVENTION and the APPLICATION therefrom, such as continuing applications, in countries ("APPLICATION DERIVATIVES")); For good and valuable consideration, the	orporation, on behalf of itself and its successors and rous of acquiring, the entire and exclusive rights, title and N (and all other applications and patents derived and for the United States, its territories, and all foreign he receipt of which is hereby acknowledged by the
rights, title and interest in the INVENTION and ASSIGNOR agrees to execute all instrum prosecution of the APPLICATION (and APPLICATION)	and transfers to the ASSIGNEE, the entire and exclusive the APPLICATION (and APPLICATION DERIVATIVES); nents and documents required for the making and FION DERIVATIVES), for litigation regarding letters patent ecting and perfecting title to the APPLICATION (and
DATE	Michael F. Cohen
DATE	Matthew T. Uyttendaele
April 30, 2007 DATE	Daniel Lischinski
DATE	Johannes Kopf

PATENT REEL: 019231 FRAME: 0682

I/WE, Michael F. Cohen, Matthew T. Uyttendaele, Daniel Lischinski, and Johannes Kopf, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "JOINT BILATERAL UPSAMPLING" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lyon & Harr, LLP, 300 Esplanade drive, Suite 800, Oxnard, CA 93041, who are associated with customer number 27662, to insert here in parenthesis (U.S. Serial No. 11/742,325, filedApril 30, 2007) this APPLICATION'S U.S. Serial Number and filing date, when known; was filed on		
assigns ("ASSIGNEE"), is entitled to, and is desirous interest in the INVENTION and the APPLICATION (therefrom, such as continuing applications, in an countries ("APPLICATION DERIVATIVES")); For good and valuable consideration, the ASSIGNOR, the ASSIGNOR hereby sells, assigns ar rights, title and interest in the INVENTION and the ASSIGNOR agrees to execute all instruments.	d for the United States, its territories, and all foreign receipt of which is hereby acknowledged by the and transfers to the ASSIGNEE, the entire and exclusive e APPLICATION (and APPLICATION DERIVATIVES); and documents required for the making and DN DERIVATIVES), for litigation regarding letters patent	
DATE	Michael F. Cohen	
DATE	Matthew T. Uyttendaele	
DATE	Daniel Lischinski	
24 April 2007 DATE	Jehannes Kopf	

PATENT
RECORDED: 05/01/2007 REEL: 019231 FRAME: 0683