

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles Lawrence Zitnick III</td><td>07/28/2005</td></tr><tr><td>Sing Bing Kang</td><td>07/28/2005</td></tr><tr><td>Nebojsa Jojic</td><td>07/29/2005</td></tr></tbody></table>	Name	Execution Date	Charles Lawrence Zitnick III	07/28/2005	Sing Bing Kang	07/28/2005	Nebojsa Jojic	07/29/2005	
Name	Execution Date								
Charles Lawrence Zitnick III	07/28/2005								
Sing Bing Kang	07/28/2005								
Nebojsa Jojic	07/29/2005								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
Street Address:	One Microsoft Way								
City:	Redmond								
State/Country:	WASHINGTON								
Postal Code:	98052								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11193273</td></tr></tbody></table>	Property Type	Number	Application Number:	11193273					
Property Type	Number								
Application Number:	11193273								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=mcs-017-05(313290.02)assignment#page1.tif									

OP \$40.00 11193273

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PATENT
REEL: 016411 FRAME: 0949

MS Docket No. 313290.02
(OC Docket No. MCS-017-05)

PATENT ASSIGNMENT

I/WE, Charles Lawrence Zitnick III, Sing Bing Kang and Nebojsa Jojic ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SIMULTANEOUS OPTICAL FLOW ESTIMATION AND IMAGE SEGMENTATION" ("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 93036, who are associated with customer number 27662, to insert here in parenthesis

(U.S. Serial No. 11/193,273, filed 7/30/2005) this APPLICATION's U.S. Serial Number and filing date, when known;

☐ was filed on and was given U.S. Serial 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"));

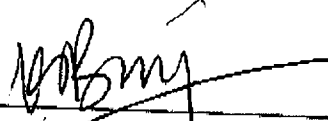
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

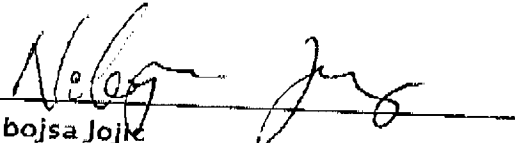
7/28/05
DATE


Charles Lawrence Zitnick III

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Sing Bing Kang

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DATE


Nebojsa Jojic