FORM PTO-1595 (Modified) (Rév 6-93) OMB No 0651-0011 (exp 4/94) Copyright 1996-97 LegalStar P08A/REV02

12-05-2000

Docket No.: MCS-038-00

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101538913

To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copythereof			
 Name of conveying party(ies): Sing Bing Kang; 	2. Name and address of receiving party(ies):			
Steven M. Seitz;	Name: Microsoft Corporation			
Peter-Pike J. Sloan	Address: One Microsoft Way			
	80			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
🛚 Assignment 🗆 Merger				
☐ Security Agreement ☐ Change of Name	City: Redmond State/Prov.: WA			
☐ Other	Country: USA ZIP: 98052			
Execution Date: September 28, 2000 and October 26, 2000	_ Additional name(s) & address(es) ☐ Yes ☒ No			
If this document is being filed together with a new application				
Patent Application No. Filing date	B. Patent No.(s)			
-	B. Patent No.(s)			
Patent Application No. Filing date Additional number	B. Patent No.(s)			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence	B. Patent No.(s)			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) Solution 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig S. Fischer	B. Patent No.(s) Solution B. Patent No.(s) Solution G. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$40.00			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig S. Fischer Registration No. 42,535	B. Patent No.(s) Solution 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig S. Fischer Registration No. 42,535 Address: LYON, HARR & DEFRANK	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 A Credit Card Payment Form (PTO-2038) for payment in the amount of \$ 40.00 is attached. Authorized to be charged to deposit account			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig S. Fischer Registration No. 42,535 Address: LYON, HARR & DEFRANK 300 East Esplanade Drive Suite 800	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):			
Patent Application No. Filing date Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Craig S. Fischer Registration No. 42,535 Address: LYON, HARR & DEFRANK 300 East Esplanade Drive	B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 A Credit Card Payment Form (PTO-2038) for payment in the amount of \$ 40.00 is attached. Authorized to be charged to deposit account			

DO NOT USE THIS SPACE

Signature

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 2, 2000

Craig S. Fischer

Name of Person Signing

Date

PATENT

REEL: 011289 FRAME: 0682

ASSIGNMENT

WHEREAS, we, Sing Bing Kang, Peter-Pike J. Sloan and Steven M. Seitz (hereinafter referred to as ASSIGNORS), having post office addresses of 18217 NE 100th Ct., Redmond, WA 98052; 14573 NE 35th St., Apt. C-103, Bellevue, WA 98007; and 1207 N.E. Ravenna Blvd., Seattle, WA 98105, respectively, are the inventors of an invention entitled "METHOD AND SYSTEM FOR OBTAINING VISUAL INFORMATION FROM AN IMAGE SEQUENCE USING VISUAL TUNNEL ANALYSIS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and

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PATENT REEL: 011289 FRAME: 0683 entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

1)	ASSIGNOR			
	March		a la	1_
	MISM	Dated:	7/28	100
	V V		1	

Sing Bing Kang

State of Washington

County of _____

On this _____ day of <u>September</u>, 2000, before me, a

Notary Public in and for the State and County aforesaid, personally appeared Sing Bing Kang, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.

HOMEXA ON EXA PUBLISM PUBLISM

Notary Public

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RECORDED: 11/02/2000

PATENT REEL: 011289 FRAME: 0685