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Atty. Ref. No. 3382-58659

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1. Total number of pages including cover sheet, attachments and document: 4					
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)					
Name(s): Ming-Chieh Le Execution Date(s): 8/6/20	e and Chih-Lung (Bruce) Lin 01 and 8/6/2001				
3. Name and address of receiving party Check here if additional name(s) & address(es) are attached.					
Name Microsoft Corporation					
Address One Microsft Way	Address One Microsft Way				
City Redmond	State/Country WA		Zip 98052		
4. Nature of Conveyance					
	r Security Agreement	Name Change	Other:		
5. Total number of applications and patents involved: 1					
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00					
7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550					
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9. Correspondent's name, address, and telephone number					
Kyle B. Rinehart					
Klarquist Sparkman, LLP					
One World Trade Center, Suite 1600 121 S.W. Salmon Street					
Portland, Oregon 97204-2988					
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11. 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.					
Kyle B. Rinehart	KIII		August 30, 2001		
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cc: Docketing



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	00/840 503
Filing Date	05/03/2001
Inventorship	Lee et al.
Applicant	Microsoft Corporation
Attorney's Docket No	
MS Docket No.	164247.1
This Didition of the printing page 1 agest and the printing	

Title: DYNAMIC FILTERING FOR LOSSY COMPRESSION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Ming-Chieh Lee 17242 SE 54th Place Bellevue, WA 98006

Chih-Lung (Bruce) Lin 17209 NE 95th Street Redmond, WA 98052

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "DYNAMIC FILTERING FOR LOSSY COMPRESSION," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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PATENTT REEL: 012133 FRAME: 0376

KBR:kbr 07/31/01 3382-58659

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, ASSIGNOR(S) hereby sell, assign and transfer unto 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 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) 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

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protecting title to said invention or letters patent therefor.

Chih-Lung (Bruce) Jan

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINGTON, LUP

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PATENT REEL: 012133 FRAME: 0379