

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chih-Lung Lin	10/06/2004
Pohsiang Hsu	10/06/2004
Sridhar Srinivasan	10/06/2004
Thomas W Holcomb	10/06/2004

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:	10960384

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Stephen A. Wight
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Total Attachments: 3
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CH \$40.00 10960384

KBR:lcm 10/06/04 3382-68584-01 309108.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 10/960,384
 Filing Date..... October 6, 2004
 Inventorship..... Lin et al.
 Applicant..... Lin et al. Microsoft Corporation
 Attorney's Docket No. 3382-68584-01
 MS Docket No. 309108.01
 Title: EFFICIENT REPEAT PADDING FOR HYBRID VIDEO SEQUENCE WITH ARBITRARY
 VIDEO RESOLUTION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Chih-Lung Lin
 17209 NE 95th Street
 Redmond, WA 98052
 United States of America

Pohsiang Hsu
 15701 NE 92nd Way
 Redmond, WA 98052
 United States of America

Sridhar Srinivasan
 Microsoft Corporation
 6611 159th Avenue, NE
 Redmond, WA 98052

Thomas W. Holcomb
 Microsoft Corporation
 20405 28th Avenue SE
 Bothell, WA 98012

Assignee:

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

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "EFFICIENT REPEAT PADDING FOR HYBRID VIDEO SEQUENCE WITH ARBITRARY VIDEO RESOLUTION," for which:

a provisional application for United States Letters Patent was filed on _____ and was given U.S. Serial No. _____ and/or

a non-provisional application for United States Letters Patent was:

filed on 10/06/2004 and was given U.S. Serial No. 10/960,384; or filed concurrently 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, 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

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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 protecting title to said invention or letters patent therefor.

10/06/04

Date

Chih-Lung Lin
Chih-Lung Lin

10/6/04

Date

Pohsiang Hsu
Pohsiang Hsu

10/06/04

Date

Sritihar Srinivasan
Sritihar Srinivasan

10/6/04

Date

Thomas W. Holcomb
Thomas W. Holcomb