

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Philip A. Chou	12/08/2004
Anders E. Klemets	12/08/2004
Cheng Huang	12/08/2004
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11010113
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Total Attachments: 2	
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OP \$40.00 11010113

PATENT ASSIGNMENT

I/WE, Philip A. Chou , Anders E. Klemets and Cheng Huang ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A SYSTEM AND PROCESS FOR CONTROLLING THE CODING BIT RATE OF STREAMING MEDIA DATA EMPLOYING A LINEAR QUADRATIC CONTROL TECHNIQUE AND LEAKY BUCKET MODEL" ("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. 11/010,114, filed 12/10/04) 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).

12/8/04

DATE

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DATE

Philip A. Chou

Philip A. Chou

Anders Klemets

Anders E. Klemets

Cheng Huang

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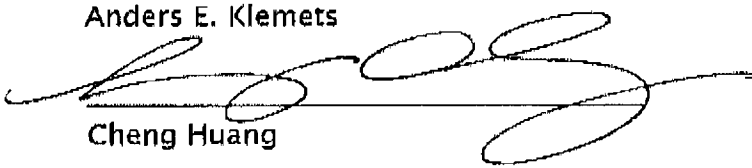
DATE

Philip A. Chou

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Anders E. Klemets

12/08/2004
DATE



Cheng Huang