

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>John Hershey</td><td>06/27/2005</td></tr><tr><td>Zhengyou Zhang</td><td>06/27/2005</td></tr></tbody></table> | Name | Execution Date | John Hershey | 06/27/2005 | Zhengyou Zhang | 06/27/2005 | |
| Name | Execution Date | | | | | | |
| John Hershey | 06/27/2005 | | | | | | |
| Zhengyou Zhang | 06/27/2005 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
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| 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>11168124</td></tr></tbody></table> | Property Type | Number | Application Number: | 11168124 | | | |
| Property Type | Number | | | | | | |
| Application Number: | 11168124 | | | | | | |
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| Total Attachments: 2 source=312764.01-Assignment#page1.tif source=312764.01-Assignment#page2.tif | | | | | | | |

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PATENT
REEL: 016275 FRAME: 0575

PATENT ASSIGNMENT

We, John R. Hershey and Zhengyou Zhang (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUDIO-VISUAL CONTROL SYSTEM" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis

(U.S. Serial No. _____, filed _____) 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).

06-27-2005

DATE


John R. Hershey

DATE

Zhengyou Zhang

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DATE

6/27/2005

DATE

John R. Hershey



Zhengyou Zhang