

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaoqin Sun</td> <td>05/31/2005</td> </tr> <tr> <td>Tian Wang</td> <td>05/31/2005</td> </tr> <tr> <td>Hosam A. Khalil</td> <td>05/31/2005</td> </tr> <tr> <td>Kazuhito Koishida</td> <td>05/31/2005</td> </tr> <tr> <td>Wei-Ge Chen</td> <td>05/31/2005</td> </tr> </tbody> </table>		Name	Execution Date	Xiaoqin Sun	05/31/2005	Tian Wang	05/31/2005	Hosam A. Khalil	05/31/2005	Kazuhito Koishida	05/31/2005	Wei-Ge Chen	05/31/2005
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RECEIVING PARTY DATA													
Name:	Microsoft Corporation												
Street Address:	One Microsoft Way												
City:	Redmond												
State/Country:	WASHINGTON												
Postal Code:	98052												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11142603</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11142603								
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Application Number:	11142603												
CORRESPONDENCE DATA													
Fax Number:	(503)228-9446												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email:	carrie.fry@klarquist.com												
Correspondent Name:	Jared S. Goff												
Address Line 1:	121 SW Salmon Street, Suite 1600												
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Total Attachments: 1 source=70633 Assignment#page1.tif													

CH \$40.00 11142603

PATENT ASSIGNMENT

We, Xiaoqin Sun, Tian Wang, Hosam A. Khalil, Kazuhito Koishida, and Wei-Ge Chen ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUDIO CODEC POST-FILTER" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, to insert here in parenthesis (U.S. Serial No. 11142603, filed 5/31/05) 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).

5/31/05

DATE

Xiaoqin Sun

Xiaoqin Sun

5/31/2005

DATE

Tian Wang

Tian Wang

5/31/05

DATE

Hosam A. Khalil

Hosam A. Khalil

5/31/2005

DATE

Kazuhito Koishida

Kazuhito Koishida

5/31/05

DATE

Wei-Ge Chen

Wei-Ge Chen