

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>Qin Li</td> <td>03/29/2007</td> </tr> <tr> <td>Wei-ge Chen</td> <td>03/29/2007</td> </tr> <tr> <td>Chao He</td> <td>03/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Qin Li	03/29/2007	Wei-ge Chen	03/29/2007	Chao He	03/29/2007
Name	Execution Date								
Qin Li	03/29/2007								
Wei-ge Chen	03/29/2007								
Chao He	03/29/2007								
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>11784893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11784893				
Property Type	Number								
Application Number:	11784893								
CORRESPONDENCE DATA									
Fax Number:	(425)936-7329								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	425-707-2290								
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Address Line 1:	One Microsoft Way								
Address Line 4:	Redmond, WASHINGTON 98052								
ATTORNEY DOCKET NUMBER:	319329.01								
NAME OF SUBMITTER:	Steven Spellman								
Total Attachments: 2 source=MS 319329.01 Executed Assignment#page1.tif source=MS 319329.01 Executed Assignment#page2.tif									

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PATENT

MS Docket No. 319329.01

PATENT ASSIGNMENT

I/WE, Qin Li, Wei-ge Chen and Chao He ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**FILTER BANK OPTIMIZATION FOR ACOUSTIC ECHO CANCELLATION**" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 11/784,893, filed 04/10/2007) this APPLICATION's Application No. and filing date, when known;

was filed on _____ and was given Application 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).

Date

3/29/07

Date

Mar 29, 2007

Date

Qin Li

Wei-ge Chen

Wei-ge Chen

Chao He

Chao He

PATENT ASSIGNMENT

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03/29/2007
Date


Qin Li

Date

Wei-ge Chen

Date

Chao He