

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                   |               |                |                     |            |             |            |
|--|----------------------------------|---------------|----------------|---------------------|------------|-------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                       |               |                |                     |            |             |            |
| <b>CONVEYING PARTY DATA</b>  |                                  |               |                |                     |            |             |            |
| <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>Gregory Ray Smith</td> <td>10/05/2007</td> </tr> <tr> <td>David Russo</td> <td>06/18/2007</td> </tr> </tbody> </table> |                                  | Name          | Execution Date | Gregory Ray Smith   | 10/05/2007 | David Russo | 06/18/2007 |
| Name   | Execution Date                   |               |                |                     |            |             |            |
| Gregory Ray Smith  | 10/05/2007                       |               |                |                     |            |             |            |
| David Russo  | 06/18/2007                       |               |                |                     |            |             |            |
| <b>RECEIVING PARTY DATA</b>  |                                  |               |                |                     |            |             |            |
| <b>Name:</b>   | Microsoft Corporation            |               |                |                     |            |             |            |
| <b>Street Address:</b>   | One Microsoft Way                |               |                |                     |            |             |            |
| <b>City:</b>   | Redmond                          |               |                |                     |            |             |            |
| <b>State/Country:</b>  | WASHINGTON                       |               |                |                     |            |             |            |
| <b>Postal Code:</b>  | 98052                            |               |                |                     |            |             |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                  |               |                |                     |            |             |            |
| <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>11763928</td> </tr> </tbody> </table>  |                                  | Property Type | Number         | Application Number: | 11763928   |             |            |
| Property Type  | Number                           |               |                |                     |            |             |            |
| Application Number:  | 11763928                         |               |                |                     |            |             |            |
| <b>CORRESPONDENCE DATA</b>   |                                  |               |                |                     |            |             |            |
| <b>Fax Number:</b>   | (215)568-3439                    |               |                |                     |            |             |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                                  |               |                |                     |            |             |            |
| <b>Phone:</b>  | 2155683100                       |               |                |                     |            |             |            |
| <b>Email:</b>  | gallaghe@woodcock.com            |               |                |                     |            |             |            |
| <b>Correspondent Name:</b>   | Woodcock Washburn                |               |                |                     |            |             |            |
| <b>Address Line 1:</b>   | 2929 Arch Street                 |               |                |                     |            |             |            |
| <b>Address Line 2:</b>   | Cira Center                      |               |                |                     |            |             |            |
| <b>Address Line 4:</b>   | Philadelphia, PENNSYLVANIA 19104 |               |                |                     |            |             |            |
| <b>ATTORNEY DOCKET NUMBER:</b>   | MSFT-5928                        |               |                |                     |            |             |            |
| <b>NAME OF SUBMITTER:</b>  | Joanne Gallagher                 |               |                |                     |            |             |            |
| <b>Total Attachments: 2</b><br>source=MSFT-5928-assignment#page1.tif<br>source=MSFT-5928-assignment#page2.tif  |                                  |               |                |                     |            |             |            |

CH \$40.00 11763928

**PATENT**

**500506654**

**REEL: 020760 FRAME: 0777**

**PATENT ASSIGNMENT**

WE, Gregory Ray Smith; David Russo; (ASSIGNOR), residing at 12601 SE 61st Street, Bellevue, Washington 98006; 15601 - 223rd Avenue NE, Woodinville, Washington 98077, have invented subject matter (INVENTION) disclosed and/or claimed in a patent application entitled "ERROR MANAGEMENT IN AN AUDIO PROCESSING SYSTEM" (APPLICATION), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, Cira Centre, 2929 Arch Street, 12th Floor, Philadelphia, Pennsylvania 19104-2091, who are associated with customer number 41505, 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 June 15, 2007 and was given U.S. Serial No. 11/763,926;  
 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 claims patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

10/5/07  
DATE

*Gregory Ray Smith*  
Gregory Ray Smith

DATE

David Russo  
David Russo

MS Docket No. 319869.01  
(OC Docket No. MSFT-5928)

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DATE

2007/06/18

DATE

Gregory Ray Smith

David Russo

David Russo

PATENT