

## PATENT ASSIGNMENT

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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>James D. Johnston</td><td>08/24/2007</td></tr><tr><td>Tyler Gleghorn</td><td>08/27/2007</td></tr></tbody></table>	Name	Execution Date	James D. Johnston	08/24/2007	Tyler Gleghorn	08/27/2007					
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James D. Johnston	08/24/2007										
Tyler Gleghorn	08/27/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Microsoft Corporation</td></tr><tr><td>Street Address:</td><td>One Microsoft Way</td></tr><tr><td>City:</td><td>Redmond</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>	Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052	
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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>11847096</td></tr></tbody></table>	Property Type	Number	Application Number:	11847096							
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Application Number:	11847096										
CORRESPONDENCE DATA											
Fax Number: (503)595-5301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 503-595-5300											
Email: valerie.sullivan@klarquist.com											
Correspondent Name: Stephen A. Wight, Klarquist Sparkman LLP											
Address Line 1: One World Trade Center, Suite 1600											
Address Line 2: 121 SW Salmon St.											
Address Line 4: Portland, OREGON 97204											
ATTORNEY DOCKET NUMBER:	3382-78875-01										
NAME OF SUBMITTER:	Stephen A. Wight										
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PATENT

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**PATENT ASSIGNMENT**

We, James D. Johnston and Tyler Gleghorn ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOUDSPEAKER ARRAY PROVIDING DIRECT AND INDIRECT RADIATION FROM SAME SET OF DRIVERS" ("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. \_\_\_\_\_, 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).

5/24/2002  
DATE

  
James D. Johnston

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Tyler Gleghorn

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\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
James D. Johnston

  
Tyler Gleghorn