

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>Brian E. Keane</td> <td>05/14/2012</td> </tr> <tr> <td>Ben J. Sugden</td> <td>05/14/2012</td> </tr> <tr> <td>Robert L. Crocco Jr.</td> <td>05/14/2012</td> </tr> <tr> <td>Christopher E. Miles</td> <td>05/14/2012</td> </tr> <tr> <td>Kathryn Stone Perez</td> <td>05/16/2012</td> </tr> <tr> <td>Laura K. Massey</td> <td>05/14/2012</td> </tr> <tr> <td>Mathew J. Lamb</td> <td>05/14/2012</td> </tr> <tr> <td>Alex Aben-Athar Kipman</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian E. Keane	05/14/2012	Ben J. Sugden	05/14/2012	Robert L. Crocco Jr.	05/14/2012	Christopher E. Miles	05/14/2012	Kathryn Stone Perez	05/16/2012	Laura K. Massey	05/14/2012	Mathew J. Lamb	05/14/2012	Alex Aben-Athar Kipman	05/14/2012
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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																			
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CORRESPONDENCE DATA																			
Fax Number:	4154894150																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	4154894100																		
Email:	gbaron@vierramagen.com																		
Correspondent Name:	Tyler Thorp																		
Address Line 1:	575 Market Street, Suite 3750																		
Address Line 4:	San Francisco, CALIFORNIA 94105																		
ATTORNEY DOCKET NUMBER:	MSFT-01600US0																		

PATENT

NAME OF SUBMITTER:	Tyler Thorp
Signature:	/Tyler Thorp/
Date:	08/30/2013
Total Attachments: 9 source=1600-assignment#page1.tif source=1600-assignment#page2.tif source=1600-assignment#page3.tif source=1600-assignment#page4.tif source=1600-assignment#page5.tif source=1600-assignment#page6.tif source=1600-assignment#page7.tif source=1600-assignment#page8.tif source=1600-assignment#page9.tif	

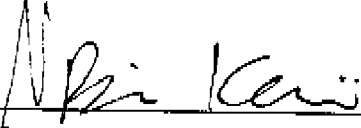
WE, Brian E. Keane, Ben J. Sugden, Robert L. Crocco, Jr., Christopher E. Miles, Kathryn Stone Perez, Laura K. Massey, Mathew J. Lamb, Alex Aben-Athar Kipman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYNCHRONIZING VIRTUAL ACTOR'S PERFORMANCES TO A SPEAKER'S VOICE" ("APPLICATION"), which:

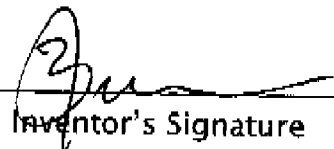
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 47766, to insert here in parenthesis (Application No. 13/473,268, filed 5/16/2012) 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).

<u></u>	<u>MAY 14 2012</u>
Inventor's Signature	Date
<u>Brian E. Keane</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

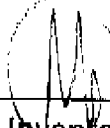
 _____ Inventor's Signature	<u>5/14/12</u> _____ Date
<u>Ben J. Sugden</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)


 _____ Inventor's Signature	<u>5/14/2012</u> _____ Date
<u>Robert L. Crocco, Jr.</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>5/14/12</u> _____ Date
<u>Christopher E. Miles</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

	
_____	_____
Inventor's Signature	Date
Kathryn Stone Perez	
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

<u><i>Laura Massey</i></u> Inventor's Signature	<u>5/14/2012</u> Date
<u>Laura K. Massey</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)

	14 th May 2012
Inventor's Signature	Date
Mathew J. Lamb	
Printed Name in English	Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	5-14-12 _____ Date
Alex Aben-Athar Kipman _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)