

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>Kathleen Mulcahy</td> <td>03/07/2013</td> </tr> <tr> <td>Shiraz Cupala</td> <td>03/11/2013</td> </tr> <tr> <td>John Elliott</td> <td>03/08/2013</td> </tr> <tr> <td>Wyatt Jackson</td> <td>03/08/2013</td> </tr> <tr> <td>Hansen Liou</td> <td>03/08/2013</td> </tr> <tr> <td>Alain Maillot</td> <td>03/08/2013</td> </tr> <tr> <td>Neil Black</td> <td>03/08/2013</td> </tr> <tr> <td>Joshua C. Zana</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kathleen Mulcahy	03/07/2013	Shiraz Cupala	03/11/2013	John Elliott	03/08/2013	Wyatt Jackson	03/08/2013	Hansen Liou	03/08/2013	Alain Maillot	03/08/2013	Neil Black	03/08/2013	Joshua C. Zana	03/11/2013
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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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13795622</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13795622														
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Application Number:	13795622																		
CORRESPONDENCE DATA																			
Fax Number:	8164215547																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	8164746550																		
Email:	gbrenneman@shb.com																		
Correspondent Name:	Shook Hardy & Bacon L.L.P.																		
Address Line 1:	2555 Grand Blvd.																		
Address Line 4:	Kansas City, MISSOURI 64108																		
ATTORNEY DOCKET NUMBER:	337640.01/MFCP.175442																		

PATENT

NAME OF SUBMITTER:	Jason O. Howard
Signature:	/JASON O. HOWARD/
Date:	05/01/2013
Total Attachments: 16 source=MFCP_175442_Assignment#page1.tif source=MFCP_175442_Assignment#page2.tif source=MFCP_175442_Assignment#page3.tif source=MFCP_175442_Assignment#page4.tif source=MFCP_175442_Assignment#page5.tif source=MFCP_175442_Assignment#page6.tif source=MFCP_175442_Assignment#page7.tif source=MFCP_175442_Assignment#page8.tif source=MFCP_175442_Assignment#page9.tif source=MFCP_175442_Assignment#page10.tif source=MFCP_175442_Assignment#page11.tif source=MFCP_175442_Assignment#page12.tif source=MFCP_175442_Assignment#page13.tif source=MFCP_175442_Assignment#page14.tif source=MFCP_175442_Assignment#page15.tif source=MFCP_175442_Assignment#page16.tif	

PATENT ASSIGNMENT

I, Kathleen Mulcahy, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 12, 2013 and given Application No. 13/795,622 by the following Office United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office "_____";

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"));

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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>Kathleen Mulcahy</u>	<u>3/7/2013</u>
Inventor's Signature Kathleen Mulcahy	Date
<u>Kathleen Mulcahy</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Shiraz Cupala, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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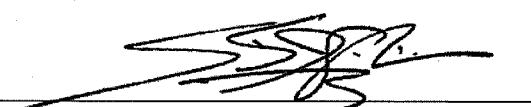
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	2013-03-11
Inventor's Signature	Date
Shiraz Cupala	
Shiraz J. Cupala	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, John Elliott, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 12, 2013 and given Application No. 13/795,622 by the following Office United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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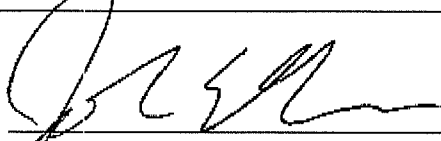
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 _____ Inventor's Signature John Elliott	<u>3/8/2013</u> _____ Date
<u>John Elliott</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Wyatt Jackson, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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PATENT ASSIGNMENT

I, Hansen Liou, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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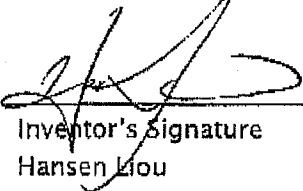
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 _____ Inventor's Signature Hansen Liou	<u>3/8/2013</u> _____ Date
<u>Hansen Liou</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Alain Maillot, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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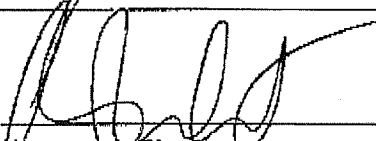
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 _____ Inventor's Signature Alain Maillot	<u>March 8, 2013</u> _____ Date
<u>Alain Maillot</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Neil Black, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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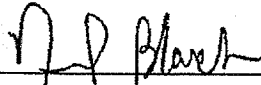
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 _____ Inventor's Signature Neil Black	<u>3/8/13</u> _____ Date
<u>NEIL BLACK</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Joshua C. Zana, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "MEDIA-AWARE INTERFACE" ("APPLICATION"), which:

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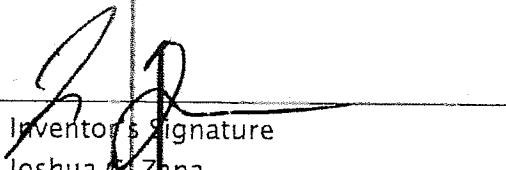
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 Inventor's Signature Joshua C. Zana	3/11/13 Date
Joshua C. Zana Printed Name in English	 Printed Name in Native Language (if other than English)