

## 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>Ripin Natani</td> <td>07/16/2013</td> </tr> <tr> <td>Eliezer Payzer</td> <td>07/17/2013</td> </tr> <tr> <td>Brian Joseph Ewanchuk</td> <td>07/17/2013</td> </tr> <tr> <td>John Thomas Kimbell</td> <td>07/16/2013</td> </tr> <tr> <td>Brent Campbell</td> <td>07/11/2013</td> </tr> <tr> <td>Paul HeideIman</td> <td>07/17/2013</td> </tr> <tr> <td>Philip J. Nachreiner</td> <td>07/17/2013</td> </tr> <tr> <td>Luis Delgado de Mendoza Garcia</td> <td>07/18/2013</td> </tr> <tr> <td>Alexander Gurzhi</td> <td>07/12/2013</td> </tr> <tr> <td>Yuriy Tarasov</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ripin Natani	07/16/2013	Eliezer Payzer	07/17/2013	Brian Joseph Ewanchuk	07/17/2013	John Thomas Kimbell	07/16/2013	Brent Campbell	07/11/2013	Paul HeideIman	07/17/2013	Philip J. Nachreiner	07/17/2013	Luis Delgado de Mendoza Garcia	07/18/2013	Alexander Gurzhi	07/12/2013	Yuriy Tarasov	07/12/2013
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<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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CORRESPONDENCE DATA																							
Fax Number:	4259367329																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Phone:	425-707-9382																						
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Correspondent Name:	Assal Meftahi																						
Address Line 1:	One Microsoft Way																						

CH \$40.00 13949077

Address Line 2: Patent Group Docketing Dept  
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 339183.01

NAME OF SUBMITTER: Deepsha Jain

Signature: /Deepsha Jain/

Date: 07/25/2013

**Total Attachments: 20**

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I Ripin Natani ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("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 23-JUL-2013 and given Application No. 13/949077 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

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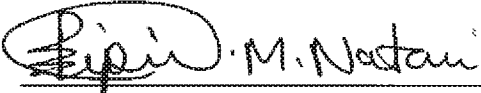
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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>7/16/2013</u>
Inventor's Signature	Date
<u>Ripin Natani</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Eliezer Payzer ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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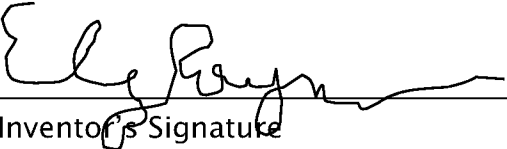
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	7/17/2013
Inventor's Signature	Date
Eliezer Payzer	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 339183.01

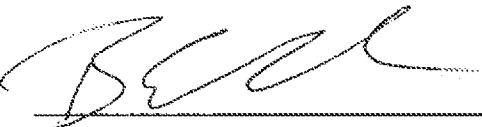
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[illegible]

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	<u>7/17/2013</u>
Inventor's Signature	Date
<u>Brian Joseph Ewanchuk</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



I John Thomas Kimbell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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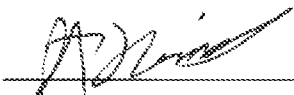
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 _____ Inventor's Signature	<u>7-16-13</u> _____ Date
<u>John Thomas Kimbell</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Brent Campbell ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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	<u>7-11-2013</u>
Inventor's Signature	Date
<u>Brent Campbell</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Paul Heidelman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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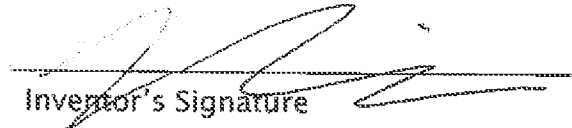
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 Inventor's Signature	<u>7-17-2013</u> Date
<u>Paul Heidelman</u> Printed Name in English	 Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

MS Docket No.: 339183.01

I Philip J. Nachreiner ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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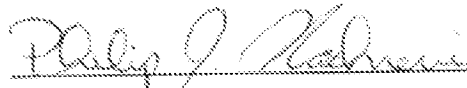
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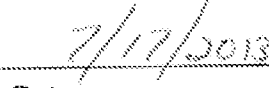
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Inventor's Signature



Date

Philip J. Nachreiner

Printed Name in English

Printed Name in Native Language  
(if other than English)



I Luis Delgado de Mendoza Garcia ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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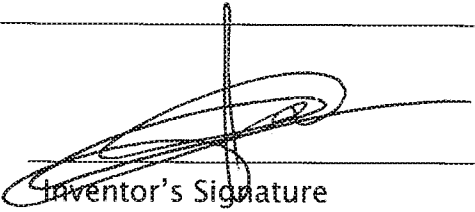
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 Inventor's Signature	<u>07/18/2013</u> Date
<u>Luis Delgado de Mendoza Garcia</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Alexander Gurzhi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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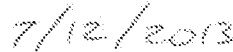
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Inventor's Signature



Date

Alexander Gurzhi

Printed Name in English

Printed Name in Native Language  
(if other than English)

I Yuriy Tarasov ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CONTROLLING DEVICES IN ENTERTAINMENT ENVIRONMENT" ("APPLICATION"), which:

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 Inventor's Signature	<u>7/12/2013</u> Date
Yuriy Tarasov Printed Name in English	 Printed Name in Native Language (if other than English)