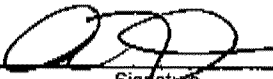


Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies):</b>          Scott Christopher Waugaman (10/18/2010), Mitchell Robert Jay Goodwin (07/03/2012), Adrian Kieran O'grady (08/20/2012), and Jonathan Leslie Venables (07/03/2012)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>3. Nature of conveyance/Execution Date(s):</b>          Execution Date(s): <u>In parentheses after inventor name</u></p> <p><input checked="" type="checkbox"/> Assignment    <input type="checkbox"/> Merger    <input type="checkbox"/> Change of Name  <input type="checkbox"/> Security Agreement    <input type="checkbox"/> Joint Research Agreement  <input type="checkbox"/> Government Interest Assignment  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other _____</p>	<p><b>2. Name and address of receiving party(ies)</b>          Name: <u>Sony Computer Entertainment Europe Limited</u>          Internal Address: _____          Street Address: _____          10 Great Marlborough Street          City: <u>London</u>          State: _____          Country: <u>United Kingdom</u> Zip: <u>W1F 7LP</u>          Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s)  <u>12/740,483</u></p> <p>B. Patent No.(s)          _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account  <input type="checkbox"/> Enclosed  <input type="checkbox"/> None required (government interest not affecting title)</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b>          Name: <u>Andrew T. Zidel</u>  <u>LERNER, DAVID, LITTENBERG,</u>  <u>KRUMHOLZ &amp; MENTLIK, LLP</u>          Internal Address: <u>Atty. Dkt.: DYOUNG 3.3-007</u>          Street Address: <u>600 South Avenue West</u>          City: <u>Westfield</u>          State: <u>NJ</u> Zip: <u>07090</u>          Phone Number: <u>908-654-5000</u>          Fax Number: <u>908-654-7866</u>          Email Address: <u>ataylor@dlkm.com</u></p>	<p><b>8. Payment Information</b>          Deposit Account Number <u>12-1095</u>          Authorized User Name <u>Andrew T. Zidel</u></p>
<p><b>9. Signature:</b></p> <p style="text-align: center;"></p> <p style="text-align: center;">_____          Signatures</p> <p style="text-align: right;">_____          Date</p> <p style="text-align: center;"><u>Andrew T. Zidel - 45,256</u>          Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">5</span></p>	

CH \$40.00 121095 12740483

former PTO/SB/15 (B-00) Modified LDLK&M

# ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

DYOUNG 3.3-007

Whereas, I, Scott Christopher Waugaman of 327A Infantry Terrace, San Francisco, CA 94129

hereafter referred to as assignor, have with others invented certain new and useful improvements in Apparatus And Method Of Administering Modular Online Environments

for which an application for a United States Letters Patent was filed on April 29, 2010  
Application Number 12/740,483

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

for which an International Application was filed on September 25, 2008, as PCT/GB2008/003262, designating the United States.

And

Whereas, Sony Computer Entertainment Europe Limited a corporation of \_\_\_\_\_ herein referred to as "assignee" whose mailing address is 10 Great Marlborough Street, LONDON, W1F 7LP, UNITED KINGDOM is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

10/18/10

Date

/Scott Waugaman/

Scott Christopher Waugaman

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Typed Name of Witness

\*Total of 4 forms are submitted.

LD-515

former PTO/SB/15 (8-00) Modified LDLK&M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) DYOUNG 3.3-007
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Whereas, I, Mitchell Robert Jay Goodwin of Sony Computer Entertainment Europe Limited; 10 Great Marlborough Street LONDON; W1F 7LP; UNITED KINGDOM

hereafter referred to as assignor, have with others invented certain new and useful Improvements in Apparatus And Method Of Administering Modular Online Environments

- for which an application for a United States Letters Patent was filed on April 29, 2010  
Application Number 12/740,483
- for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_
- for which an International Application was filed on September 25, 2008, as PCT/GB2008/003262, designating the United States.

And


Whereas, Sony Computer Entertainment Europe Limited a corporation of \_\_\_\_\_ herein referred to as "assignee" whose mailing address is 10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

7/3/2012  
Date

  
Mitchell Robert Jay Goodwin

  
Witness  
MANDANA JENABZAD ZH  
Typed Name of Witness

\*Total of 4 forms are submitted.

LD-S15

former PTO/SB/15 (8-00) Modified LDLK&M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) DYOUNG 3.3-007
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Whereas, I, Adrian Kieran O'grady of  
Sony Computer Entertainment Europe Limited; 10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM

hereafter referred to as assignor, have with others invented certain new and useful improvements in

Apparatus And Method Of Administering Modular Online Environments

for which an application for a United States Letters Patent was filed on April 29, 2010  
Application Number 12/740,483

for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

for which an International Application was filed on September 25, 2008 as

PCT/GB2008/003262, designating the United States.

And

Whereas, Sony Computer Entertainment Europe Limited

a corporation of herein referred to as "assignee" whose mailing address is

10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

20-08-2012

Date

Adrian O'grady

Adrian Kieran O'grady

M. JENABZADEH



Witness

M. Jenabzadeh  
Typed Name of Witness

Total of 4 forms are submitted.

1.D-5151

former PTO/SB/15 (9-00) Modified LDLKM

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) DYOUNG 3.3-007
<p>Whereas, I, <u>Jonathan Leslie Venables</u> of <u>Sony Computer Entertainment Europe Limited; 10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM</u></p> <p>hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>Apparatus And Method Of Administering Modular Online Environments</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>April 29, 2010</u> Application Number <u>12/740,483</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>September 25, 2008</u>, as <u>PCT/GB2008/003262</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Sony Computer Entertainment Europe Limited</u> a corporation of _____ herein referred to as "assignee" whose mailing address is <u>10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <p><u>7/3/2012</u> Date</p> </div> <div style="text-align: center;"> <p> Jonathan Leslie Venables</p> </div> </div> <div style="margin-top: 10px;"> <p> Witness</p> <p><u>MANDANA SENABZOETI</u> Typed Name of Witness</p> </div>	
<input checked="" type="checkbox"/> *Total of <u>4</u> forms are submitted.	

LD-515