Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCI 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.		
Name of conveying party(les):	2. Name and address of receiving party(ies)		
Scott Christopher Waugaman (10/18/2010), Mitchell Robert Jay Goodwin (07/03/2012), Adrian Kiaran O'grady (08/20/2012), and Jonathan Lesile Venables (07/03/2012)	Name: Sony Computer Entertainment Europe Limited Internal Address:		
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): In parentheses after inventor name X Assignment Merger Change of Name	10 Great Mariborough Street		
Security Agreement Joint Research Agreement	City: London		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: United Kingdom Zip: W1F 7LP Additional name(s) & address(es)		
Cther	attached?		
A. Patent Application No.(s) 12/740,483 Additional numbers attached	B. Patent No.(s) Yes X No		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Andrew T. Zidel LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address; Atty, Dkt.: DYOUNG 3.3-007			
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
Cily: Westfield	8. Payment Information		
State: NJ Zip: 07090			
Phone Number: 908-654-5000			
Fax Number: 908-654-7866	Deposit Account Number 12-1095		
Email Address: ataylor@ldlkm.com	Authorized User Name Andrew T. Zidel		
9. Signature:	August 23, 2012		
Sign (storis	Date		
Andrew T. Zidel - 45,256 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5		

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PATENT REEL: 028835 FRAME: 0468

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	DYOUNG 3.3-007	
Whereas, I, Scott Christopher Waugaman		
327A Infantry Terrace, San Francisco, CA 94129		
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in	
Apparatus And Method Of Administering Modular Online Environments		
x for which an application for a United States Letters Pate	ent was filed on April 29, 2010	
Application Number 12/740,483		
for which an application for a United States Letters Pater	t was executed by me on	
x for which an International Application was filed on	September 25, 2008 , as	
PCT/GB2008/003262 , designating the United And	States.	
Whereas, Sony Computer Entertainment Europe Limited	·	
a corporation of herein referred to as "assignee" whose mailing	address is	
10 Great Mariborough Street; LONDON; W1F 7LP; UNITED	KINGDOM	
is desirous of acquiring the entire right, title and interest in the sa NOW, THEREFORE, in consideration of the sum ofoneo	me;	
assignee my entire right, title and interest for the United State Invention and the aforesaid utility patent application and all or applications and patents applied for or granted therefor in the trade said invention, including without limitation all applications and patents applied for or granted therefor in the trade said invention, including without limitation all applications and patents aforesaid utility application pursuant to any law or treaty, and infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all patents as assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenant all original, divisional, continuation, reissue and other application assignments thereof to said assignee or its assigns, to community known to the undersigned respecting said improvements, whenever the undersigned respecting said improvements, whenever the undersigned respecting said improvements or patents must represent the patent protection for said improvements in all countries, the and patent protection for said improvements in all countries, the and I do hereby authorize my attorneys to insert on this deed the when known.	riginal, divisional, continuation, substitute or reissue Jnited States of America and all other countries, for itents for said invention claiming priority or benefit of d including all claims for damages by reason of past own use and the use of its successors, assigns and ity or benefit and the Commissioner of Patents and ents on said improvements or resulting therefrom to prein; and the undersigned for me and my legal without further remuneration, to execute and deliver ins for Letters Patent on said improvements and all cate to said assignee or its representatives all facts wer requested, to testify in any interferences or other ay become involved, to sign all lawful papers, make assignee, its successors, assigns and nominees to be expenses incident to said applications to be borne	
when known.	iming date and application number of said application	
<u>10/18/10</u>	/Scott Waugaman/	
Date	Scott Christopher Waugaman	
Witness		
Typed Name of Witness		
x *Total of 4 forms are submitted.		

PATENT REEL: 028835 FRAME: 0469

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	Cocket Municer (Obttoner)	
ASSIGNMENT OF STILLITY AFFEIGATION	DYOUNG 3.3-007	
· · · · · ·		
Whereas, I, Mitchell Robert Jay Goodwin	of	
Sony Computer Entertainment Europe Limited: 10 Great Marib	orough Street, LONDON: W1F 7LP: UNITED	
KINGDOM		
hereafter referred to as assignor, have with others invented cert-	ain new and useful Improvements in	
Apparatus And Method Of Administering Modular Onl	ine Environments	
x for which an application for a United States Letters Pate		
Application Number 12/740,483	sin nos inco on	
for which an application for a United States Letters Peter	It was executed by use on	
x 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 Limite	d _'	
a corporation of herein referred to as "assignee" whose malling	address is	
10 Great Mariborough Street; LONDON; W1F 7LP; UNITED	KINGDOM	
is desirous of acquiring the entire right, title and interest in the sa	ame;	
NOW, THEREFORE, in consideration of the sum of one	dollar (\$ 1.00), the receipt whereof	
is acknowledged, and other good and valuable consideration,	as assignor hereby self, assign and set over to said	
assignee my entire right, title and interest for the United State	es of America and all other countries in and to said	
invention and the aforesaid utility patent application and all	onginal, 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 a	parants for said invention claiming priority or benefit of	
the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for it	no including all claims for damages by reason of past	
legal representatives, and including the right to claim such pri-	or benefit and the Commissioner of Patents and	
Trademarks is hereby authorized and requested to issue all pr	stants on said Improvements of resulting thereform to	
said assignee herein, as assignee of the entire interest t	herein: and the understoned for me and my legal	
representatives, helrs and assigns do hereby agree and covens	nt without further remuneration, to execute and deliver	
all original, divisional, continuation, reissue and other applicat	ions for Letters Patent on said improvements and all	
assignments thereof to said assignee or its assigns, to commu	nicate to said assignee or its representatives all facts	
known to the undersigned respecting said improvements, when	ever 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 caths, and to do generally everything necessary to a	ild 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.		
_ ()	The state of the s	
7/3/2012		
Date	Mitchell Robert Jay Goodwin	
1 P - A	Mitteliell (Obbit Sa) Goodwal	
M. Tughi		
Witness		
MANDANA JENABZADZH		
Typed Name of Witness		
Typed (value of vytavass		
	I.	
x *Total of 4 forms are submitted.	*	
LD-515\		
THE RESERVE OF THE PROPERTY OF		

LDLKM

	former PTO/SB/15 (8-00) Modified LDLK&M		
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) DYOUNG 3.3-007		
Whereas, I, Adrian Kieran O'grady	of		
Sony Computer Entertainment Europe Limited; 10 Great Mariborough Street; LONDON; W1F 7LP; UNITED KINGDOM			
hereafter referred to as assignor, have with others invented cert			
Apparatus And Method Of Administering Modular Onl			
X 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 Pate	nt was executed by me on,		
x for which an International Application was filed on			
PCT/GB2008/003262 , designating the United And	d States.		
Whereas, Sony Computer Entertainment Europe Limite	d		
a corporation of herein referred to as "assignee" whose mailing	address is		
10 Great Mariborough Street; LONDON; W1F 7LP; UNITE	DKINGDOM		
is destrous of acquiring the entire right, title and interest in the s			
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 relissue 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 demages by reason of past Infingement 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 daim 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 covernant 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 inc			
when known.	0		
20-08-2012	Mr. O and		
Date	Adrian Kieran O'grady		
M. JENABZADEH	•		
Typer Name of Witness			
Total of 4 forms are submitted.			
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	former PTO/SB/15 (8-00) Modified UDLK&M			
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)			
	DYOUNG 3.3-007			
Whereas, I, Jonathan Leslie Venables	of			
Sony Computer Entertainment Europe Limited: 10 Great Mariborough Street; LONDON: W1F 7LP: UN)TED KINGDOM				
hereafter referred to as assignor, have with others invented certain	ain new and useful Improvements In			
Apparatus And Method Of Administering Modular Online Environments				
X 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 Pater	nt was executed by me on			
x for which an international Application was filed on	September 25, 2008 , as			
PCT/GB2008/003262 , designating the United	States.			
Whereas, Sony Computer Entertainment Europe Limited	d			
a corporation of herein referred to as "assignee" whose mailing				
10 Great Meriborough Street; LONDON; W1F 7LP; UNITEL				
Is desirous of acquiring the entire right, title and interest in the s	ame;			
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 Commissionar of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said essignee herein, as assigns of the entire interest therein; and the undersigned for me and my legal representatives, helts and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, relasue and other applications for Letters Patent on said improvements and all assignments thereof to said essignee 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 inci				
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	yan-			
Date	Jonathan Leslie Venables			
The Land				
MANDANA SENABZADET				
Typed Name of Witness				

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*Total of

4 forms are submitted.

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