Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FOR		
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(les)	
Andrew William Collard (01/17/2012), Danny Charles Murdock (02/03/2012), and Helen Sylvia Grimbly (01/18/2012)	Name: Sony Computer Entertainment Europe Limited	
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): in parentheses after inventor name	10 Great Mariborough Street	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: London	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: United Kingdom Zip: W1F 7LP	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
13/384.288		
Additional numbers attached		
5. 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 3,3-075 Street Address: 600 South Avenue West	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting little)	
City: Westfield	8. Payment Information	
State; NJ Zip: 07090		
Phone Number: 908-654-5000	40.4005	
Fax Number: 908-654-7866	Deposit Account Number 12-1095 Authorized User Name Andrew T. Zidel	
Email Address: ataylor@ldlkm.com	Additionized Oser Name Afficiew 1, 2000	
9. Signature:		
	February 27, 2012	
Signature	Date	
Andrew T. Zidel - 45,256	Total number of pages including cover sheet, attachments, and documents: 4	
Name of Person Signing	Account Account on the part and an annument of the	

**PATENT REEL: 027771 FRAME: 0248** 

700480974

former PYO/S9/15 (8-00) Modified LOLK&M

Docket Number (Optional)

	DOCKEL MOLLINGS (Obtions)	
ASSIGNMENT OF UTILITY APPLICATION	DYOUNG 3,3-075	
Whereas, I, Andrew William Collard do Sony Computer Entertainment Europe Limited, 10 0	of Great Marlborough Street, London W1F 7LP.	
<u>United Kingdom</u> hereafter referred to as assignor, have with others invented cer	tain new and useful improvements in	
User Interface And Method Of User Interaction	A	
<ul> <li>for which an application for a United States Letters Pa</li> <li>Application Number</li> </ul>		
for which an application for a United States Letters Pate	ant was executed by me on,	
x for which an International Application was filed on	July 15, 2010 , as	
PCT/GB2010/051159 , designating the Unite	d States.	
And	A.d.	
Whereas, Sony Computer Entertainment Europe Limited a corporation of the United Kingdom 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 Ilmitation 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 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 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 assignse 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		
And I do hereby authorize my attorneys to insert on this deed to when known.	he filing date and application number of said application	
17/01/12	/ Awara /	
Date  March Collard  Witness  AMANDA COLLARD  Typed Name of Witness	Andrew William Collard	
x *Total of 3 forms are submitted.		

1.12-515\

PATENT **REEL: 027771 FRAME: 0249** 

	former PTO/8B/15 (8-00) Modified LDLK&M	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	DYOUNG 3.3-075	
Whereas, I, Danny Charles Murdock of		
c/o Sony Computer Entertainment Europe Limited, 10 G United Kingdom	reat Mariborough Street: London W1F 7LP.	
hereafter referred to as assignor, have with others invented certain	ain new and useful Improvements In	
User Interface And Method Of User Interaction		
x for which an application for a United States Letters Pate	ent was filed on	
Application Number	4	
for which an application for a United States Letters Peter	nt was executed by me on ,	
x for which an International Application was filed on	<u>July 15, 2010</u> . as	
PCT/GB2010/051159 , designating the United	States.	
Whereas, Sony Computer Entertainment Europe Limited	<u></u>	
a corporation of the United Kingdom 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 sa	ame;	
NOW, THEREFORE, in consideration of the sum of goe is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all capplications and patents applied for or granted therefor in the said invention; including without limitation all applications and patents application and paper in the said infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such pri trademarks is hereby authorized and requested to issue all passignee herein, as assignee of the entire interest the representatives, heirs and assignse of the entire interest the representatives, heirs and assigns do hereby agree and covens all original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to communication to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, and paid by said assignee.	es of America and all other countries in and to sald original, divisional, continuation, substitute or reissue. United States of America and all other countries, for extents for said invention claiming priority or benefit of ind including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and stents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal and without further remuneration, to execute and deliver ions for Letters Patent on said improvements and all inlicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make all assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne	
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application	
5/2/12		
Witness  ZHARIFA MULDOCK  Typed Name of Witness	Danny Charles Murdock	

х

\*Total of

3 forms are submitted.

LD-315\

former PTO/SB/16 (8-00) Modified LDLK&M Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION **DYOUNG 3.3-075** Whereas, I, \_Helen Sylvia Grimbly c/o Sony Computer Entertainment Europe Limited, 10 Great Mariborough Street, London W1F 7LP. United Kingdom hereafter referred to as assignor, have with others invented certain new and useful improvements in User Interface And Method Of User Interaction X for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on July 15, 2010 , as PCT/GB2010/051159 , designating the United States. And Whereas, Sony Computer Entertainment Europe Limited a corporation of the United Kingdom 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 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, relasue 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 lewful 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 bome 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. G-RIMBLY GILLIAN

x \*Fotal of 3 forms are submitted.

Typed Name of Witness

LD-515\ 1575744\_1.doc

PATENT

REEL: 027771 FRAME: 0251