

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3870689

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
DAYBREAK GAME COMPANY LLC		05/09/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HERITAGE BANK OF COMMERCE	
<b>Street Address:</b>	150 SOUTH ALMADEN BLVD.	
<b>City:</b>	SAN JOSE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95113	
<b>PROPERTY NUMBERS Total: 33</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	9120018	
Patent Number:	9056246	
Patent Number:	8855275	
Patent Number:	8764554	
Patent Number:	8650253	
Patent Number:	8554526	
Patent Number:	8554525	
Patent Number:	8452160	
Patent Number:	8368686	
Patent Number:	8359200	
Patent Number:	RE43861	
Patent Number:	RE43621	
Patent Number:	8241099	
Patent Number:	8207966	
Patent Number:	8206224	
Patent Number:	8115765	
Patent Number:	8055949	
Patent Number:	8050924	
Patent Number:	7983895	
Patent Number:	7921078	

PATENT

Property Type	Number
Patent Number:	7912716
Patent Number:	7865551
Patent Number:	7805488
Patent Number:	7711544
Patent Number:	7577561
Application Number:	12507684
Application Number:	12507568
Application Number:	14094716
Application Number:	14094479
Application Number:	14047967
Application Number:	14508249
Application Number:	13899834
Patent Number:	7546492

#### CORRESPONDENCE DATA

**Fax Number:** (650)644-0520

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 6506483802

**Email:** PATTY@PATTYCHENG.COM

**Correspondent Name:** PATTY CHENG

**Address Line 1:** 2625 MIDDLEFIELD RD., #215

**Address Line 4:** PALO ALTO, CALIFORNIA 94306

<b>ATTORNEY DOCKET NUMBER:</b>	20-1008
<b>NAME OF SUBMITTER:</b>	PATTY CHENG
<b>SIGNATURE:</b>	/s/ Patty Cheng
<b>DATE SIGNED:</b>	05/12/2016

#### Total Attachments: 9

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of May 9, 2016 by and between **DAYBREAK GAME COMPANY LLC**, a Delaware limited liability company ("**Grantor**") and **HERITAGE BANK OF COMMERCE**, a California corporation ("**Bank**").

### RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor (as amended from time to time, the "**Loan Agreement**") dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the financial accommodations to Grantor, but only upon the condition, among others, that Grantor grants to Bank a security interest in all of Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired.

**NOW, THEREFORE**, Grantor agrees as follows:

### AGREEMENT

To secure performance of Grantor's obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein or in the Loan Agreement shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument. In the event that any signature to this Agreement is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

Address of Grantor:

15051 Avenue of Science  
San Diego, CA 92128  
Attn: Laura Rockwell – Vice President

DAYBREAK GAME COMPANY LLC

By: 

Name: David Yousseff  
Vice President

Title: & General Counsel

Address of Bank:

150 South Almaden Blvd.  
San Jose, California 95113  
FAX: (408)947-6910  
Attn: Mike Hansen

HERITAGE BANK OF COMMERCE

By: 

Name: Mike Hansen

Title: SUP. Manager

**EXHIBIT A****Copyrights**Please Check Box if No Copyrights Exist ☐

<b>Title</b>	<b>Registration Number</b>	<b>Type of Work</b>
Champions of Norrath.	PA0001245924	Computer File
EverQuest atlas : the maps of Myrist / compiled by Maelin Starpyre.	TX0006058975	Text
EverQuest : Gates of Discord.	PA0001256065	Computer File
EverQuest : Lost Dungeons of Norrath.	PA0001246135	Computer File
EverQuest online adventures.	PA0001245921	Computer File
EverQuest online adventures : Frontiers.	PA0001246134	Computer File
EverQuest : Planes of Power.	PA0001245922	Computer File
EverQuest, shadows of Luclin.	PA0001084803	Computer File
Lords of EverQuest.	PA0001245926	Computer File
Free Realms.	TX0007423452	Computer File
FREE REALMS #1, September 2009.	TX0006998035	Book
FREE REALMS #11, September 2010.	TX0007217727	Book
FREE REALMS #12, October 2010. [Published: 2010-08-18. Issue: ]	TX0007243131	Serial
FREE REALMS #2, October 2009.	TX0006997849	Text
FREE REALMS #3, November 2009.	TX0007086740	Text
FREE REALMS #4, February 2010.	TX0007099631	Text
FREE REALMS #5, March 2010.	TX0007099397	Text
FREE REALMS #6, April 2010.	TX0007125954	Text
FREE REALMS #7, May 2010.	TX0007145140	Text
FREE REALMS #8, June 2010.	TX0007167487	Text
FREE REALMS #9, July 2010. [Published: 2010-05-12. Issue: ]	TX0007187136	Serial
Free Realms: It's Your World.	PA0001645638	Music
FREE REALMS. [Published: 2010- 06-09. Issue: no. 10, August 2010]	TX0007235883	Serial
FreeRealms: How to Draw: Heroes and Villains.	TX0007297299	Text
FreeRealms: The Official Handbook and Strategy Guide.	TX0007283894	Text

PlanetSide 2.	TX0007605260	Computer File
Vanguard high level design document.	TXu001143532	
EverQuest.	PA0000933147	Computer File
EverQuest.	TX0004879520	Text - user's guide
EverQuest. (map)	VA0001015154	Visual Material
Everquest II.	PA0001267109	Computer File
Omens of war.	PA0001256081	Computer File
Everquest : dragons of Norrath.	PA0001259127	Computer File
EverQuest : the legacy of Ykesha.	PA0001246139	Computer File
Everquest, the ruins of Kunark.	PA0001001701	Computer File
EverQuest : the scars of velious	PA0001077985	Computer File
EverQuest role-playing game: player's handbook.	TX0006052320	Text


**EXHIBIT B****Patents**Please Check Box if No Patents Exist ☐


<b>Title</b>	<b>Serial/ Patent Number</b>	<b>Application/ Issue Date</b>
System and method for self-evident multiuser content	9,120,018	September 1, 2015
Dynamic reverse engineering	9,056,246	June 16, 2015
System and method for regulating overlapping media messages	8,855,275	October 7, 2014
Customized enhancement system	8,764,554	July 1, 2014
System and method for integrating ancillary content into applications	8,650,253	February 11, 2014
System and method for physics interactions in a simulation	8,554,526	October 8, 2013
Modeling complex environments using an interconnected system of simulation layers	8,554,525	October 8, 2013
System and method for portrayal of object or character target features in an at least partially computer-generated video	8,452,160	May 28, 2013
Resource management for rule-based procedural terrain generation	8,368,686	February 5, 2013
Generating profiles of words	8,359,200	January 22, 2013
System and method for generating markup language text templates	RE43,861	December 11, 2012
System and method for generating a target language markup language text template	RE43,621	August 28, 2012
Generating custom creatures	8,241,099	August 14, 2012
Terrain editor tool for rule-based procedural terrain generation	8,207,966	June 26, 2012
User created content and quests	8,206,224	June 26, 2012
Rule-based procedural terrain generation	8,115,765	February 14, 2012
Proactive server-side error subsystem for interactive objects	8,055,949	November 8, 2011
System for generating and selecting names	8,050,924	November 1, 2011
System and method for generating grammatically correct text strings	7,983,895	July 19, 2011
System for negotiated differential compression	7,921,078	April 5, 2011
Generating words and names using N-grams of phonemes	7,912,716	March 22, 2011
Determining influential/popular participants in a communication network	7,865,551	January 4, 2011
Determining social activity profile of a participant in a communication network	7,805,488	September 28, 2010
System and method for generating markup language text templates	7,711,544	May 4, 2010
System and method for generating a target language markup language text template	7,577,561	August 18, 2009
SYSTEM AND METHOD FOR PROVIDING PERSISTENT CHARACTER PERSONALITIES IN A SIMULATION	12/507,684	July 22, 2009

SYSTEM AND METHOD FOR PROGRESSING CHARACTER ABILITIES	12/507,568	July 22, 2009
SYSTEM AND METHOD FOR BUILDING DIGITAL OBJECTS WITH BLOCKS	14/094,716	December 2, 2013
SYSTEM AND METHOD FOR BUILDING IN GROUPS	14/094,479	October 7, 2013
MODELING COMPLEX ENVIRONMENTS USING AN INTERCONNECTED SYSTEM OF SIMULATION LAYERS	14/047,967	October 7, 2013
METHOD FOR REGULATING OVERLAPPING MEDIA MESSAGES	14/508,249	October 7, 2014
SYSTEM AND METHOD FOR PORTRAYAL OF OBJECT OR CHARACTER TARGET FEATURES IN AN AT LEAST PARTIALLY COMPUTER-GENERATED VIDEO	13/899,834	May 22, 2013
REMOTELY REPAIRING FILES BY HIERARCHICAL AND SEGMENTED CYCLIC REDUNDANCY CHECKS	7,546,492	June 9, 2009



**EXHIBIT C****Trademarks**Please Check Box if No Trademarks Exist ☐

<b><u>Description</u></b>	<b><u>Serial / Registration Number</u></b>	<b><u>Application / Registration Date</u></b>
EVERY DAY WELL-PLAYED	86641134	5/26/2015
DBC	86657787	6/10/2015
DAYBREAK CASH	86555735	3/6/2015
H1Z1	86924485	3/1/2016
KING OF THE KILL	86924480	3/1/2016
LAST BREATH	86909507	2/16/2016
DEATH CLOCK	86909498	2/16/2016
CORPSE RUN	86343086	7/21/2014
EVERYTHING'S GAME	86265533	12/16/2014
PLANETSIDE: KING OF THE KILL	86891751	1/29/2016
H1Z1: KING OF THE KILL	86891749	1/29/2016
KING OF THE KILL	86891748	3/1/2016
	4890572	1/19/2016
H1Z1: JUST SURVIVE	86853085	12/17/2015
JUST SURVIVE	86853083	12/17/2015
DAYBREAK	86585447	4/2/2015
DAYBREAK GAMES	86518109	1/29/2015
THE DARKENED SEA	4819205	9/22/2015
ALTAR OF MALICE	4819204	9/22/2015
H1Z1	4804783	9/1/2015
TEARS OF VEESHAN	4642167	11/18/2014
LANDMARK	4629617	10/28/2014
STURMENDRANG	85930567*	
EVERQUEST NEXT	85912288	4/23/2013
EQN	85940807	5/23/2013
EQ NEXT	85912301	4/23/2013
PLANETSIDE 2	4358091	6/25/2013
CHAINS OF ETERNITY	4373692	7/23/2013
RAIN OF FEAR	4433668	11/12/2013
LEGENDS OF NORRATH DOOM OF THE ANCIENT ONES	4323781	4/23/2013
VEIL OF ALARIS	4190790	8/14/2012
POXNORA	4186807	8/7/2012
AGE OF DISCOVERY	4186438	8/7/2012
FREE TO PLAY. YOUR WAY	4276697	1/15/2013
PRIESTESS OF THE ANARCHS	4227084	10/16/2012
FORGELIGHT	4289740	2/12/2013
LEGACIES	4052220	11/8/2011
VENGEFUL GODS	4052196	11/8/2011
TRAVELERS	4034762	10/4/2011
STORM BREAK	4034761	10/4/2011
FORSWORN	4034760	10/4/2011
INQUISITOR	4034759	10/4/2011
OATHBREAKER	4034758	10/4/2011

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
AGAINST THE VOID	4034757	10/4/2011
ETHERNAUTS	4034756	10/4/2011
OATHBOUND	4034755	10/4/2011
DRAGONBROOD THE ANARCHS	4034754	10/4/2011
EVERQUEST HOUSE OF THULE	4026846	9/13/2011
EVERQUEST II DESTINY OF VELIOUS	4026845	9/13/2011
POXNORA	3258494	7/3/2007
STATION LAUNCHER	3494064	8/26/2008
EVERQUEST THE SERPENT'S SPINE	3743405	1/26/2010
FREEREALMS	3735312	1/5/2010
FRANTIX	3113167	7/4/2006
FIELD COMMANDER	3313616	10/16/2007
UNTOLD LEGENDS	3107916	6/20/2006
STATION CASH	3871576	11/2/2010
EVERQUEST II SENTINEL'S FATE	3846236	9/7/2010
EVERQUEST UNDERFOOT	3842726	8/31/2010
STATION CASH	3870994	11/2/2010
STATION VOICE	3682349	9/15/2009
FREE REALMS	3764436	3/31/2009
EVERQUEST SEEDS OF DESTRUCTION	3723168	12/8/2009
EVERQUEST II THE SHADOW ODYSSEY	3729250	12/22/2009
EVERQUEST II THE SHADOW ODYSSEY	3723166	12/8/2009
G.I.R.L. GAMERS IN REAL LIFE	3823536	7/27/2010
G.I.R.L. GAMERS IN REAL LIFE	3823534	7/27/2010
LEGENDS OF NORRATH	3673549	8/25/2009
EVERQUEST SECRETS OF FAYDWER	3767872	3/30/2010
	3447681	6/17/2008
EVERQUEST II RISE OF KUNARK	3731791	12/29/2009
EVERQUEST THE BURIED SEA	3731759	12/29/2009
EQUINOX	3752622	2/23/2010
CASH GUNS CHAOS	3747127	2/9/2010
EVERQUEST: THE LOST DUNGEONS OF NORRATH	2977111*	
EVERQUEST THE LEGACY OF YKESHA	2971713*	
EVERQUEST THE PLANES OF POWER	2967562*	
EVERQUEST II KINGDOM OF SKY	3742711	1/26/2010
EVERQUEST PROPHECY OF RO	3734529	1/5/2010
EVERQUEST THE GATES OF DISCORD	3165614	10/31/2006
EVERQUEST EVOLUTION	2952622	5/17/2005
CHAMPIONS OF NORRATH	2977269	6/26/2005
LORDS OF EVERQUEST	3077088	4/4/2006
SHADOWS OF LUCLIN	2946349	5/3/2005
SCARS OF VELIOUS	2595525	7/16/2002
PLANETSIDE	2796518	12/23/2003
EVERQUEST: THE RUINS OF KUNARK	2562334	4/16/2002
EVERQUEST	2507594	11/13/2001
EVERQUEST	2520693	12/18/2001
WE'VE GOT YOUR GAME	2270823	8/17/1999
YOU'RE IN OUR WORLD NOW	2286182	10/12/1999
TANARUS	2182370	8/18/1998
EVERQUEST	2137911	2/17/1998
KRONO	4741625	May-26-2015

**Description****Serial / Registration****Application /  
Registration Date**

SIGIL GAMES ONLINE (AND DESIGN)  
VANGUARD  
VANGUARD  
VANGUARD SAGA OF HEROES  
VANGUARD SAGA OF HEROES  
VANGUARD SAGA OF HEROES (AND DESIGN)  
VANGUARD SAGA OF HEROES (AND DESIGN)

3747180  
3278058  
3263287  
3287152  
3287153  
3439216  
3351621

Feb-09-2010  
Aug-07-2007  
Aug-07-2007  
Jul-10-2007  
Aug-28-2007  
Aug-28-2007  
Jun-03-2008