

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5184435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
DAYBREAK GAME COMPANY LLC	10/09/2018

RECEIVING PARTY DATA

Name:	HERITAGE BANK OF COMMERCE
Street Address:	150 SOUTH ALMADEN BLVD.
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95113

PROPERTY NUMBERS Total: 37

Property Type	Number
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
Patent Number:	7546492
Application Number:	15385780
Application Number:	15405238
Application Number:	15485103
Application Number:	62257634
Application Number:	15434992

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 ROAD, SUITE 215

Address Line 4: PALO ALTO, CALIFORNIA 94306

NAME OF SUBMITTER:	PATTY CHENG
SIGNATURE:	/s/ Patty Cheng
DATE SIGNED:	10/11/2018

Total Attachments: 8

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of October 9, 2018 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 dated of even date herewith and as amended from time to time (the "Loan Agreement"). 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: David Youssefi, VP & General Counsel

DAYBREAK GAME COMPANY LLC

By: 
Name: David Youssefi
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: KARLA SCHRADER
Title: _____

EXHIBIT A

Copyrights

Title	Registration Number	Type of Work
Champions of Norrath.	PA0001245924	Computer File
EverQuest atlas : the maps of Myrist / compiled by Maelin	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.	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	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
Forgelight engine	TX0008315746	Computer File
Daybreak Website	VA0002041387	Visual Material
H1Z1: King of the Kill	VA0002034438	Computer File
H1Z1: King of the Kill software	TX0008353783	Computer File

EXHIBIT B
Patents


Title	Serial/ Patent Number	Application/ Issue Date
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	8,452,160	May 28, 2013
Remotely repairing files by hierarchical and segmented cyclic redundancy checks	7,546,492	June 9, 2009
Modeling complex environments using an interconnected system of simulation layers	15/385,780	December 20, 2016
System and method for providing persistent character personalities in a simulation	15/405,238	January 12, 2016
Computer-based authoring tool for narrative content delivered by an interactive message-based delivery system	15/485,103	April 11, 2017

Systems and methods related to the broadcasting of multiplayer videogame activities	62/257,634	October 19, 2017
Interactive message-based delivery of narrative content using a communication network	15/434,992	February 16, 2017

EXHIBIT C


Trademarks

Please Check Box if No Trademarks Exist

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
EVERY DAY WELL-PLAYED	86641134	5/26/2015
DBC	86657787	6/10/2015
DAYBREAK CASH	86555735	3/6/2015
HIZI	86924485	3/1/2016
KING OF THE KILL	86924480	3/1/2016
LAST BREATH	86909507	*
DEATH CLOCK	86909498	*
CORPSE RUN	86343086	*
EVERYTHING'S GAME	86265533	*
PLANETSIDE: KING OF THE KILL	86891751	*
HIZI: KING OF THE KILL	86891749	1/29/2016
KING OF THE KILL	86891748	3/1/2016
	4890572	1/19/2016
HIZI: 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
HIZI	4804783	9/1/2015
TEARS OF VEESHAN	4642167	11/18/2014
LANDMARK	4629617	10/28/2014
STURMENDRANG	85930567	*
EVERQUEST NEXT	85912288	*
EQN	85940807	*
EQ NEXT	85912301	*
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	08/07/2012
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	*
VENGEFUL GODS	4052196	*
TRAVELERS	4034762	*
STORM BREAK	4034761	*
FORSWORN	4034760	*
INOUISITOR	4034759	*
OATHBREAKER	4034758	*
AGAINST THE VOID	4034757	*
ETHERNAUTS	4034756	*

PATENT

REEL: 047865 FRAME: 0664

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
OATHBOUND	4034755	*
DRAGONBROOD THE ANARCHS	4034754	*
EVERQUEST HOUSE OF THULE	4026846	9/13/2011
EVERQUEST II DESTINY OF VELIOUS	4026845	9/13/2011
POXNORA	3258494	*
STATION LAUNCHER	3494064	8/26/2008
EVERQUEST THE SERPENT'S SPINE	3743405	*
FREEREALMS	3735312	*
FRANTIX	3113167	*
FIELD COMMANDER	3313616	*
UNTOLD LEGENDS	3107916	*
STATION CASH	3871576	*
EVERQUEST II SENTINEL'S FATE	3846236	*
EVERQUEST UNDERFOOT	3842726	*
STATION CASH	3870994	*
STATION VOICE	3682349	*
FREE REALMS	3764436	*
EVERQUEST SEEDS OF DESTRUCTION	3723168	*
EVERQUEST II THE SHADOW ODYSSEY	3729250	*
EVERQUEST II THE SHADOW ODYSSEY	3723166	12/8/2009
G.I.R.L. GAMERS IN REAL LIFE	3823536	*
G.I.R.L. GAMERS IN REAL LIFE	3823534	*
LEGENDS OF NORRATH	3673549	8/25/2009
EVERQUEST SECRETS OF PAYDWER	3767872	*
	3447681	6/17/2008
		
EVERQUEST II RISE OF KUNARK	3731791	*
EVERQUEST THE BURIED SEA	3731759	*
EQUINOX	3752622	*
CASH GUNS CHAOS	3747127	*
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	*
EVERQUEST PROPHECY OF RO	3734529	*
EVERQUEST THE GATES OF DISCORD	3165614	*
EVERQUEST EVOLUTION	2952622	5/17/2005
CHAMPIONS OF NORRATH	2977269	6/26/2005
LORDS OF EVERQUEST	3077088	*
SHADOWS OF LUCLIN	2946349	5/3/2005
SCARS OF VELIOUS	2595525	7/16/2002
PLANETSID	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
SIGIL GAMES ONLINE (AND DESIGN)	3747180	Feb-09-2010
VANGUARD	3278058	Aug-07-2007

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
VANGUARD	3263287	Aug-07-2007
VANGUARD SAGA OF HEROES	3287152	Jul-10-2007
VANGUARD SAGA OF HEROES	3287153	Aug-28-2007
VANGUARD SAGA OF HEROES (AND DESIGN)	3439216	Aug-28-2007
VANGUARD SAGA OF HEROES (AND DESIGN)	3351621	Jun-03-2008
ANTIDOTE	87000908	*
IGNITION	87000904	*
DAYBREAK	5090405	Nov-29-2016
DAYBREAK GAMES	86979906	Jan-29-2015
DV8	87361500	Mar-7-2017
HIZ1 FIGHT FOR THE CROWN	87328394	Feb-8-2017
HIZ1: FIGHT FOR THE CROWN	87326933	Feb-7-2017
FIGHT FOR THE CROWN	87325747	Feb-6-2017

* ---- Indicates dead, abandoned or cancelled trademark