

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PNC Bank, NA		09/19/2013	National Banking Association: CALIFORNIA

RECEIVING PARTY DATA

Name:	Activision Publishing, Inc.
Street Address:	3100 Ocean Park Blvd.
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90405
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 51

Property Type	Number	Word Mark
Registration Number:	1428599	A MIND FOREVER VOYAGING
Registration Number:	1207377	ACTIVISION
Registration Number:	1350487	ACTIVISION
Registration Number:	1183958	ACTIVISION
Serial Number:	75352975	ACTIVLINK
Serial Number:	75352976	ACTIVLINK GGN
Serial Number:	75352977	ACTIVLINK GLOBAL GAMING NETWORK
Serial Number:	75353729	APOCALYPSE
Serial Number:	75292832	A
Serial Number:	75292831	A APOCALYPSE
Registration Number:	2080286	BLAST CHAMBER
Serial Number:	75489557	CALL TO POWER
Serial Number:	75170411	DARK REIGN
Serial Number:	75170410	DARK REIGN: THE FUTURE OF WAR

TRADEMARK

Registration Number:	2037254	DEADLINE
Registration Number:	1198971	FREEWAY
Serial Number:	75361454	GAME VAULT
Serial Number:	75281182	GRAND TOUR RACING '98
Registration Number:	1642637	INFOCOM
Registration Number:	2080306	INTERSTATE '76
Registration Number:	2066953	KABOOM!
Serial Number:	75314814	INTERSTATE '77
Registration Number:	1208648	LASER BLAST
Registration Number:	1453326	LEATHER GODDESSES OF PHOBOS
Registration Number:	1947528	PITFALL - THE MAYAN ADVENTURE
Serial Number:	75281184	PITFALL 3D: BEYOND THE JUNGLE
Registration Number:	1289150	PITFALL!
Registration Number:	2037253	PLANETFALL
Serial Number:	75148951	POWER MOVE PRO WRESTLING
Registration Number:	2189776	POWER MOVE PRO WRESTLING
Registration Number:	1908632	RETURN TO ZORK
Registration Number:	1282626	RIVER RAID
Registration Number:	2080274	SACRED GROUND
Serial Number:	75254877	SCREAMIN' DEMONS
Registration Number:	1904528	SHANGHAI
Serial Number:	75290997	SHANGHAI: DYNASTY
Registration Number:	1429416	SORCERER
Registration Number:	1428601	SPELLBREAKER
Registration Number:	2037102	SPYCRAFT
Registration Number:	2037103	SPYCRAFT: THE GREAT GAME
Registration Number:	2037111	THE ELK MOON MURDER
Registration Number:	1440053	TRINITY
Registration Number:	1227668	ZORK
Serial Number:	75227190	XTINCTION
Serial Number:	75478891	PORTAL OF PRAEVUS
Serial Number:	75343957	TOWERS OF DARKNESS
Registration Number:	2013994	HERETIC
Registration Number:	2001197	HERETIC
Registration Number:	2017842	HEXEN

	2012122	HEXEN
Registration Number:	2139931	RAVEN SOFTWARE

CORRESPONDENCE DATA

Fax Number: 2127352000
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Phone: (212)735-3000
Email: jselle@skadden.com
Correspondent Name: Skadden, Arps, Slate, Meagher & Flom LLP
Address Line 1: Four Times Square
Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	047450/22
NAME OF SUBMITTER:	elaine d. ziff
Signature:	/eziff/
Date:	12/16/2013

Total Attachments: 14
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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This RELEASE OF SECURITY INTEREST INTELLECTUAL PROPERTY ("Release") is made as of September 19, 2013 by PNC Bank, National Association, a national banking association located at Windsor, CA as agent for the Banks as defined in the Credit Agreement described below ("Assignor") in favor of Activision Publishing, Inc., (formerly known as Activision, Inc. and also a successor to Raven Software Corporation) a Delaware corporation located at 3100 Ocean Park Blvd., Santa Monica, CA 90405 ("Assignee").

RECITALS

(A) The Banks lent to Assignee certain funds (the "Loan"), pursuant to the terms of a Credit Agreement dated as of October 23, 1998, among Assignor, the financial institutions named therein (the "Banks"), and Assignor as agent for the Banks (the "Credit Agreement").

(B) In order to induce the Banks to make the Loan, Assignee granted a first priority security interest in the following intangible property to Assignor for the benefit of Assignor and the Banks for purposes of securing the obligations of Assignee to Assignor and the Banks (collectively, the "Intellectual Property Collateral" pursuant to an Intellectual Property Security Agreement dated as of October 23, 1998 and a subsidiary Intellectual Property Security Agreement dated October 23, 1998 (together, the "Intellectual Property Security Agreements")):

- (i) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof that is created by Assignee, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A, attached hereto (collectively, the "Copyrights");
- (ii) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;
- (iii) Any and all design rights which may be available to Assignee now or hereafter existing, created, acquired or held;
- (iv) All patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");
- (v) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Assignee connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

- (vi) Right to the proceeds (excluding attorneys' and other professional and expert fees and expenses) arising from any and all claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue on behalf of and collect such damages for said use or infringement of the intellectual property rights identified above;
- (vii) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (viii) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and
- (ix) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, "Intellectual Property Collateral" did not include any rights in any general intangibles representing rights under agreements between Assignee and any third party, to the extent that (i) such general intangibles are not assignable or capable of being encumbered as a matter of law or under the terms of the agreement applicable thereto (but solely to the extent that any such restriction shall be enforceable under applicable law), without the consent of the other party thereto and (ii) such consent has not been obtained; provided, however, that "Intellectual Property Collateral" did include any and all proceeds of such general intangibles to the extent that the assignment or encumbering of such proceeds is not so restricted and upon any such other applicable party's consent with respect to any such otherwise excluded general intangibles being obtained, thereafter such general intangibles as well as any and all proceeds thereof that might theretofore have been excluded from the term "Intellectual Property Collateral."

(C) The Intellectual Property Security Agreements were recorded (i) in the United States Patent and Trademark Office (the "USPTO") on October 23, 1998 at Reel 1808/Frame 0420 and on October 23, 1998, at Reel 1808/Frame 0433, and (ii) in the United States Copyright Office (the "USCO") on November 6, 1998 at Volume 3426/Page 098.

(D) The secured obligations under the Credit Agreement have been satisfied by Assignee, the Credit Agreement has been terminated, and Assignor has released and terminated its security interest in the Intellectual Property Collateral.

(E) The parties are executing this Release in order to confirm Assignor's release and termination of the security interest in a form that is suitable for recording in the USPTO and USCO.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties acknowledge and agree that:

1. Assignor hereby confirms that it has released and terminated its security interest in, to and under the Intellectual Property Collateral.

2. Assignor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this Release.

3. This Release 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.

4. California Law and Jurisdiction. This Release shall be governed by the laws of the State of California. Assignor and Assignee consent to the exclusive jurisdiction of any state or federal court located in the City of Los Angeles, State of California.

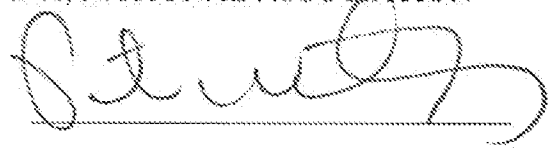
IN WITNESS WHEREOF, the parties hereto have executed this RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY on the day and year first above written.

Address of Assignor:

Assignor:

PNC BANK, NATIONAL ASSOCIATION

By:



Title:

PETE MARTINEZ
SR. VICE PRESIDENT

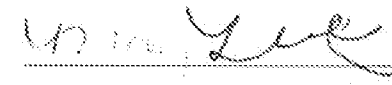
Address of Assignee:

Assignee:

3100 Ocean Park Boulevard
Santa Monica, CA 90405
Attn: General Counsel

ACTIVISION PUBLISHING, INC. (formerly known as Activision, Inc. and successor to Raven Corporation)

By:



Title:

VP, Litigation & IP

EXHIBIT A

Copyrights

Copyrights Since 1994 Only (For older works, see list below)

Work (Bold = Registered)	Description	Territory	Certificate #	Status	Status Date
Activision					
Activision Classics	PSX	US		To be filed	
Atari 2600 Action Pack 1	PC 3.5" HD	US	PA 768-408	Registered	7/10/95
Atari 2600 Action Pack 2	PC CD / 3.5" HD	US	PA 768-409	Registered	7/11/95
Atari 2600 Action Pack 3	PC CD / 3.5" HD	US		To be filed	
Battlezone	PC	US	PA 886-148	Registered	3/19/98
Blast Chamber	PC	US	PA 829-470	Registered	11/25/96
Dark Reign: The Future of War	PC	US	PA 868-859	Registered	10/24/97
Dark Reign Expansion: Rise of the Shadowhand	PC	US		Application Filed	5/11/98
Elk Moon Murder, The	PC	US	PA 817-425	Registered	7/11/96
Heavy Gear	PC	US	TX 4-640-461	Registered	1/9/98
HyperBlade	Design Document	US	TXu 710-654	Registered	7/13/95
Interstate '76	PC	US	PA 835-903	Registered	4/7/97
Interstate '76: Arsenal	PC	US	PA892-338	Registered	3/19/98
Lost Treasures of Infocom I	artwork, maps and text	US	VA 644-331	Registered	4/25/94
Lost Treasures of Infocom II	artwork, maps and text	US	VA 644-330	Registered	4/25/94
MechWarrior II DOS	DOS text of program only	US	TX 4-465-104	Registered	9/10/97
MechWarrior II Win 95	Win 95 text only	US	TX 4-465-103	Registered	9/16/97
MechWarrior II: Mercenaries	Win 95 text only	US		To be filed	
Muppet Treasure Island	Design Document	US	TXu 684-473	Registered	3/5/95
NetStorm	PC	US	PA 886-466	Registered	1/9/98
Pitfall 3D: Beyond the Jungle	PSX	US		Application Filed	5/11/98
Pitfall: The Mayan Adventure	Sega CD	US	PA 726-189	Registered	2/21/95
Pitfall: The Mayan Adventure	Genesis	US	PA 658-194	Registered	2/21/95
Pitfall: The Mayan Adventure	SNES	US	PA 658-193	Registered	2/21/95
Return to Zork	CD-ROM version	US	PA 629-435	Registered	4/5/94
Return to Zork	PC version	US	PA 712-166	Registered	4/5/94
Sacred Ground	PC	US	PA	Application Filed	3/20/97
Shanghai 1.0	Mac	US	PA 720-207	Registered	7/7/95
Shanghai Dynasty	PC	US	PA 885-853	Registered	1/9/98
Shanghai: Great Moments	Design Document	US	TXu 710-655	Registered	7/13/95
Shanghai: Great Moments	PC CD-ROM	US	PA 820-115	Registered	4/10/96
Spycraft: The Great Game	PC CD-ROM	US	PA 820-111	Registered	3/12/96
Spycraft: The Great Game	Design Document	US	TXu 684-469	Registered	1/25/95
Vigilante 8	PC	US		Application Filed	5/29/98
Zork Grand Inquisitor	PC	US	PA 886-467	Registered	1/9/98
Zork Nemesis	PC CD-ROM	US	PA 707-027	Registered	4/8/96

Work (Bold = Registered)	Description	Territory	Certificate #	Status	Status Date
Head Games					
None					
Raven					
Heretic	PC	US	PA 817-440	Registered	7/15/96
Heretic	PC	Canada	454374	Registered	NA
Hexen	PC	US	PA 817-447	Registered	7/15/96
Hexen	PC	Canada	454373	Registered	NA
Hexen II	PC	US	PA 868-856	Registered	10/24/97
Hexen II: Portal of Praevus	PC	US		Application Filed	5/29/98

Activision Copyrights Pre-1994 and Registered Copyrights Post-1994

1. PA-161-107: Tennis. CLNA: acActivision, Inc.
2. PA-161-108: Laser Blast. CLNA: acActivision, Inc.
3. PA-161-109: Skiing. CLNA: acActivision, Inc.
4. PA-161-110: Kaboom]. CLNA: acActivision, Inc.
5. PA-188-571: Chopper command. CLNA: acActivision, Inc.
6. PA-188-572: Pitfall. CLNA: acActivision, Inc.
7. PA-188-573: River Raid. CLNA: acActivision, Inc.
8. PA-189-208: Enduro. CLNA: acActivision, Inc.
9. PA-189-209: Keystone Kapers. CLNA: acActivision, Inc.
10. PA-189-210: Robot Tank. CLNA: acActivision, Inc.
11. PA-189-211: Crackpots. CLNA: acActivision, Inc.
12. PA-189-212: MegaMania. CLNA: Activision, Inc.
13. PA-189-213: Decathlon. CLNA: Activision, Inc.
14. PA-189-214: Pressure Cooker. CLNA: Activision, Inc.
15. PA-191-031: Worm Whomper. CLNA: Activision, Inc.
16. PA-191-032: Kaboom. CLNA: Activision, Inc.
17. PA-191-033: River Raid. CLNA: Activision, Inc.
18. PA-191-034: Frostbite. CLNA: Activision, Inc.
19. PA-194-050: Space Shuttle--a Journey into Space. CLNA: acActivision, Inc.
20. PA-195-516: Beamrider. CLNA: acActivision, Inc.
21. PA-267-382: Enduro; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
22. PA-267-383: Keystone Kapers; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
23. PA-267-384: Robot Tank; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
24. PA-267-385: MegaMania; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
25. PA-267-386: Activision Decathlon; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
26. PA-267-387: Pressure Cooker; for use with Atari video computer system. By Activision, Inc. CLNA: acActivision, Inc.
27. PA-270-112: Zone Ranger / by Dan Thompson. CLNA: acActivision, Inc.
28. PA-270-113: Zenji / by Matthew Hubbard. CLNA: acActivision, Inc.
29. PA-270-114: Zenji / by Matthew Hubbard. CLNA: acActivision, Inc.
30. PA-270-115: Zenji / by Matthew Hubbard. CLNA: acActivision, Inc.

31. PA-270-116: Beamrider / by Dave Rolfe*. CLNA: acActivision, Inc.
32. PA-270-117: The Dreadnaught factor / by Tom Loughry*. CLNA: acActivision, Inc.
33. PA-270-118: Zone Ranger / by Dan Thompson. CLNA: acActivision, Inc.
34. PA-270-119: Private Eye (2600) / by Bob Whitehead*. CLNA: acActivision, Inc.
35. PA-270-120: Happy Trails / conceived and designed by Carol Shaw*. CLNA: acActivision, Inc.
36. PA-276-113: Pitfall II--Lost Caverns. CLNA: acActivision, Inc.
37. PA-276-114: H. E. R. O. CLNA: acActivision, Inc.
38. PA-277-562: Countdown to Shutdown. CLNA: on audiovisual work, artwork & printed text; acActivision, Inc.
39. PA-278-160: Hacker / by Steve Cartwright*. CLNA: acActivision, Inc.
40. PA-278-161: Ghostbusters / by David Crane*. CLNA: acActivision, Inc.
41. PA-290-819: Park Patrol. CLNA: acActivision, Inc.
42. PA-290-820: Mindshadow. CLNA: acActivision, Inc.
43. PA-290-821: The Designer's pencil. CLNA: acActivision, Inc.
44. PA-290-822: The Tracer sanction. CLNA: acActivision, Inc.
45. PA-290-823: Pastfinder. CLNA: acActivision, Inc.
46. PA-290-824: Ghostbusters. CLNA: acActivision, Inc.
47. PA-290-833: Space Shuttle--a Journey Into Space. CLNA: acActivision, Inc.
48. PA-301-865: Alcazar--the Forgotten Fortress. CLNA: acActivision, Inc.
49. PA-301-866: Master of the Lamps. CLNA: acActivision, Inc.
50. PA-301-867: Mindshadow. CLNA: acActivision, Inc.
51. PA-301-868: The Complete Computer Fireworks Celebration Kit. CLNA: acActivision, Inc.
52. PA-301-869: Alcazar--the Forgotten Fortress. CLNA: acActivision, Inc.
53. PA-301-870: Web Dimension. CLNA: acActivision, Inc.
54. PA-301-872: Master of the Lamps. CLNA: acActivision, Inc.
55. PA-301-873: Master of the Lamps. CLNA: acActivision, Inc.
56. PA-301-874: Little Computer People. CLNA: acActivision, Inc.
57. PA-301-878: The Great American Cross-Country Road Race. CLNA: acActivision, Inc.
58. PA-301-880: Little Computer People. CLNA: acActivision, Inc.
59. PA-301-881: The Great American Cross-Country Road Race. CLNA: acActivision, Inc.
60. PA-306-204: Hacker (I B M). CLNA: acActivision, Inc.
61. PA-306-205: Hacker (Atari XL/XE). CLNA: acActivision, Inc.
62. PA-306-206: Hacker (Apple). CLNA: acActivision, Inc.
63. PA-629-435: Return to Zork. CLNA: acActivision, Inc., employer for hire.
64. PA-658-193: Pitfall : the Mayan adventure. CLNA: acActivision, Inc.
65. PA-658-194: Pitfall : the Mayan adventure. CLNA: acActivision, Inc.
66. PA-707-027: Zork nemesis. CLNA: acActivision, Inc.
67. PA-712-166: Return to Zork. CLNA: acActivision, Inc.
68. PA-720-207: Shanghai 1.0 (for Macintosh) CLNA: Activision, Inc.
69. PA-726-189: Pitfall: the Mayan adventure. CLNA: acActivision, Inc.
70. PA-768-408: Atari 2600 action pack : for Windows : 15 games for your PC.

- CLNA: acActivision, Inc.
71. PA-768-409: Activision's Atari 2600 action pack 2 : for Windows : 15 games for your PC. CLNA: acActivision, Inc.
 72. PA-784-343: Sacred ground. CLNA: acActivision, Inc.
 73. PA-817-425: The elk moon murder. CLNA: acActivision, Inc.
 74. PA-820-111: Spycraft : the great game. CLNA: acActivision, Inc.
 75. PA-820-115: Shanghai: great moments. CLNA: acActivision, Inc.
 76. PA-826-715: Hyperblade. CLNA: acActivision, Inc.
 77. PA-829-470: Blast chamber : ages 13 up. CLNA: acActivision, Inc.
 78. PA-835-903: Interstate 76. CLNA: acActivision, Inc.
 79. PA-868-859: Dark reign: the future of war. CLNA: acActivision, Inc.
 80. PA-885-853: Shanghai Dynasty : 4 Shanghai tile-matching games plus the ancient game of Mah-Jongg. CLNA: Activision, Inc.
 81. PA-886-148: Battlezone. CLNA: acActivision, Inc.
 82. PA-886-466: Netstorm: islands at war. CLNA: acActivision, Inc.
 83. PA-886-467: Zork grand inquisitor. CLNA: acActivision, Inc.
 84. PA-892-338: The Interstate 76 arsenal. CLNA: acActivision, Inc.
 85. TX-1-041-442: Laser Blast. CLNA: acActivision, Inc.
 86. TX-1-041-443: Tennis. CLNA: acActivision, Inc.
 87. TX-1-041-444: Kaboom]. CLNA: acActivision, Inc.
 88. TX-1-041-445: Skiing. CLNA: acActivision, Inc.
 89. TX-1-259-027: Frostbite for the VCS / written by Steve Cartwright. CLNA: acActivision, Inc.
 90. TX-1-259-028: Kaboom] For the 400/800 / adapted by Paul Willson from the Larry Kaplan original VCS game. CLNA: acActivision, Inc.
 91. TX-1-259-029: River Raid for 400/800. CLNA: acActivision, Inc.
 92. TX-1-259-030: Worm Whomper. CLNA: acActivision, Inc.
 93. TX-1-283-993: Space shuttle program. CLNA: acActivision, Inc.
 94. TX-1-290-729: Beamrider / conceived and designed by Dave Rolfe. CLNA: on text of computer program; acActivision, Inc.
 95. TX-1-534-128: Beamrider. CLNA: acActivision, Inc.
 96. TX-1-534-129: Dreadnaught. CLNA: acActivision, Inc.
 97. TX-1-534-130: Happy Trails. CLNA: acActivision, Inc.
 98. TX-1-534-131: Private Eye. CLNA: acActivision, Inc.
 99. TX-1-534-132: Zenji. CLNA: acActivision, Inc.
 100. TX-1-534-133: Zenji. CLNA: acActivision, Inc.
 101. TX-1-534-134: Zenji. CLNA: acActivision, Inc.
 102. TX-1-534-135: Zone Ranger. CLNA: acActivision, Inc.
 103. TX-1-534-136: Zone Ranger. CLNA: acActivision, Inc.
 104. TX-1-710-561: Pitfall II. CLNA: acActivision, Inc.
 105. TX-1-710-562: HERO for the VCS Atari 2600. CLNA: acActivision, Inc.
 106. TX-1-710-564: Keystone Kapers. CLNA: acActivision, Inc.
 107. TX-1-710-565: Decathlon. CLNA: acActivision, Inc.
 108. TX-1-710-566: Megamania. CLNA: acActivision, Inc.
 109. TX-1-710-567: Pressure Cooker. CLNA: acActivision, Inc.
 110. TX-1-710-568: Robot Tank. CLNA: acActivision, Inc.
 111. TX-1-710-569: Enduro. CLNA: acActivision, Inc.
 112. TX-1-751-919: Countdown to Shutdown. CLNA: on computer program text; acActivision, Inc.
 113. TX-1-769-449: Ghostbusters (for use with I B M computer) CLNA: acActivision, Inc.
 114. TX-1-778-408: Hacker C64. CLNA: acActivision, Inc.
 115. TX-1-788-356: Space Shuttle-A Journey Into Space (for use with Atari home computers) CLNA: acActivision, Inc.

- 116. TX-1-811-963: Ghostbusters (for use with Commodore 64). CLNA: acActivision, Inc.
- 117. TX-1-811-964: Pastfinder (for use with Commodore 64) CLNA: acActivision, Inc.
- 118. TX-1-811-965: Mindshadow (for use with Commodore 64) CLNA: acActivision, Inc.
- 119. TX-1-811-966: Park Patrol (for use with Commodore 64) CLNA: acActivision, Inc.
- 120. TX-1-811-967: The Designer's Pencil (for use with Commodore 64) CLNA: acActivision, Inc.
- 121. TX-1-811-968: Tracer Sanction (for use with Commodore 64) CLNA: acActivision, Inc.
- 122. TX-1-887-135: Great American Cross-Country Road Race (AHC) CLNA: acActivision, Inc.
- 123. TX-1-887-136: Activision Home Computer Software presents Master of the Lamps / conceived by Russell Lieblich ; designed by Peter Kaminski. CLNA: acActivision, Inc.
- 124. TX-1-887-137: Master of the Lamps (Apple) / translated by Dan Thompson. CLNA: acActivision, Inc.
- 125. TX-1-887-138: Master of the Lamps (AHC) CLNA: acActivision, Inc.
- 126. TX-1-887-139: Alcazar-the Forgotten Fortress (C64) CLNA: acActivision, Inc.
- 127. TX-1-887-140: Alcazar-the Forgotten Fortress (Apple II) CLNA: acActivision, Inc.
- 128. TX-1-887-141: Mindshadow (AHC) CLNA: acActivision, Inc.
- 129. TX-1-887-142: The Complete Computer Fireworks Celebration Kit (C64) : object code. CLNA: acActivision, Inc.
- 130. TX-1-887-143: Web Dimension C64-disk & cassette : object code. CLNA: acActivision, Inc.
- 131. TX-1-887-144: Little Computer People (Apple) CLNA: acActivision, Inc.
- 132. TX-1-887-145: Great American Cross-Country Road Race (C64) : object code. CLNA: acActivision, Inc.
- 133. TX-1-888-940: Little Computer People. CLNA: acActivision, Inc.
- 134. TX-1-928-709: Hacker (Atari XE/XL) CLNA: acActivision, Inc.
- 135. TX-1-950-322: Hacker. CLNA: acActivision, Inc.
- 136. TX-1-952-633: Hacker (Apple) CLNA: acActivision, Inc.
- 137. TX-4-465-103: MechWarrior II Windows 95. CLNA: acActivision, Inc.
- 138. TX-4-465-104: MechWarrior II DOS simulation. CLNA: acActivision, Inc.
- 139. TX-4-640-461: Heavy Gear. CLNA: acActivision, Inc.
- 140. TXu-684-469: The great game. CLNA: acActivision, Inc.
- 141. TXu-684-473: Activision Studios presents Muppet treasure island : CD-ROM adventure game treatment / written by Larry Kay, with a shipload of help from Cheryl Weiner, Mark Loparco, Nicholas Koenig, Bill Prady. CLNA: acActivision, Inc. (employer for hire)
- 142. TXu-710-654: HockeyDrome : design document. CLNA: acActivision, Inc.
- 143. TXu-710-655: Shanghai : great moments : design document. CLNA: acActivision, Inc.
- 144. VA-144-423: Pitfall] : No. 4339. CLNA: Activision, Inc. & Saturday Supercade Ruby-Spears Enterprises, Inc.
- 145. VA-148-882: Worm whomper. CLNA: acActivision, Inc.
- 146. VA-148-883: Frostbite. CLNA: acActivision, Inc.

147. VA-148-884: River raid. CLNA: acActivision, Inc.
148. VA-148-885: Kaboom] CLNA: acActivision, Inc.
149. VA-150-604: Beamrider / conceived and designed by Dave Rolfe.
CLNA: on pictorial material & text; acActivision, Inc.
150. VA-163-000: Pitfall] : A coloring book : no. 1046-51. CLNA:
acActivision, Inc.
151. VA-[69-355: Pitfall] : ages 3 to 7 : no. 4643. CLNA:
acActivision, Inc.
152. VA-176-450: Danger, quicksand. CLNA: acActivision, Inc.
153. VA-176-503: Pitfall] jigsaw puzzle : 99 pieces, fully interlocking :
ages 6 to 12 : no. 4660. CLNA: acActivision, Inc.
154. VA-182-589: Pitfall] Magic slate : no. 4442C-42. CLNA:
acActivision, Inc.
155. VA-182-597: Pitfall] Magic slate : no. 4441C-42/4454C-42. CLNA:
acActivision, Inc.
156. VA-644-330: The lost treasures of Infocom II : manual / manual and
software-rework aKelley Zmak ; QA aKelly Rodgers. CLNA: on
compilation of prev. pub. material with additional introd. &
instructions; acActivision, Inc. (employer for hire)
157. VA-644-331: The lost treasures of Infocom / shell programming &
re-mastering aKevin Cheung ; manual & Hint book re-mastering
aKelly Zmak and aPat Zmak ; software QA aKelly Rodgers &
aMike Coustier. CLNA: on compilation of prev. pub. material
with additional introd. & instructions; acActivision, Inc.
(employer for hire)

EXHIBIT B

Patents

1. "Video memory system"

Patent Number: 4,644,495, issued 2/17/87

Serial Number: 06568078, Filed 1/4/84

Recordation date: 2/5/97

Reel/Frame: 8334/0944

United States Patent 4,644,495 Crane Feb. 17, 1987

Video memory system

Abstract

An improved video memory system includes a program memory, a display data memory, and a plurality of data fetchers. The data fetchers are used to indirectly address the display data in the display data memory. The data fetchers are programmed during vertical blanking so that selected display data is fetched at selected vertical display positions. During each scan line each data fetcher is "read" by: (1) decrementing a counter in the data fetcher; (2) comparing the counter value against preselected top and bottom values; and (3) using the counter value to indirectly address display data that is to be displayed on the current scan line if the counter value is between the top and bottom values. This relieves the host computer of having to keep track of the current vertical display position, thereby freeing it to use the saved computer cycles to produce more interesting video games with more complex display graphics. In addition there are provided data fetchers that can be programmed to periodically issue signals usable either for drawing a line with a predefined slope or modulating the amplitude of a sound generator.

Inventors: Crane; David P. (Menlo Park, CA). Assignee: Activision, Inc. (Mountain View, CA). Appl. No.: 568,078 Filed: Jan. 4, 1984 Intl. Cl. : G06F 3/14, G09G 1/02 Current U.S. Cl.: 345/516; 364/916.5; 364/920.7; 364/926; 364/927; 364/927.2; 364/927.66; 364/927.7; 364/927.8; 364/927.83; 364/929.2; 364/929.3; 364/933.2; 364/942.8; 364/947; 364/947.2; 364/947.4; 364/948.1; 364/949; 364/949.2; 364/957; 364/959; 364/960; 364/960.2; 364/964; 364/964.1; 364/965; 364/965.5; 364/DIG 2 Field of Search: 364/200 MS File, 900 MS File; 340/721, 723, 750, 799, 801, 802; 273/1 E, DIG. 28

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4,165,072 Aug., 1979 Stubben 340/799 X4,189,728 Feb., 1980 Stubben 340/721 X4,232,374 Nov., 1980 Chung et al. 340/799 X4,296,476 Oct., 1981 Mayer 364/9004,418,344 Nov., 1983 Brown 340/750 X4,471,464 Sept., 1984 Mayer et al. 364/900

Primary Examiner: Zache; Raulfe B.

Assistant Examiner: Munteanu; Florin

Attorney, Agent or Firm: Flehr, Hohbach, Test, Albritton & Herbert

20 Claims, 16 Drawing Figures

EXHIBIT C

Trademarks

	Mark (Regular = Pending) (Bold = Registered)	Country	Status	Filing Serial No.	Date of Filing, Publication, or Status	TM Reg. No.	Date Issued
Activision, Inc.							
1.	A Mind Forever Voyaging	US	Registered			1428599	2/10/87
2.	Activision (Stylized Letters)	US	Registered			1207377	9/7/82
3.	Activision (Words Only), Class 9	US	Registered			1350487	7/23/85
4.	Activision (Words Only), Class 28	US	Registered			1183958	12/29/81
5.	Activision (Words Only)	California	Registered			64432	9/18/81
6.	ActivLink	US	Filed	75-352975	9/8/97		
7.	ActivLink GGN	US	Filed	75-352976	9/8/97		
8.	ActivLink Global Gaming Network	US	Filed	75-352977	9/8/97		
9.	Apocalypse	US	Filed	75-353729	9/8/97		
10.	Apocalypse Design	US	Filed	75-292832	5/15/97		
11.	Apocalypse Design and Word	US	Filed	75-292831	5/15/97		
12.	Apocalypse Logo	US	Filed		5/15/97		
13.	Beneath	US	Filed		1/26/98		
14.	Blast Chamber	US	Registered			2080286	7/15/97
15.	Call to Power	US	Filed	75-489557	5/22/98		
16.	Dark Reign	US	Filed	75-170411	9/23/96		
17.	Dark Reign: The Future of War	US	Filed	75-170410	9/23/96		
18.	Deadline	US	Filed			2037254	2/11/97
19.	Digital Diva	US	Filed		9/24/98		
20.	Freeway	US	Registered			1198971	6/22/82
21.	Game Vault	US	Filed	75-361454	9/22/98		
22.	Grand Tour Racing	US	Registered	75-281182	7/31/98		
23.	Grand Tour Racing '98	US	Filed	75-281182	5/26/98		
24.	Infocom	US	Registered			1642637	4/30/91
25.	Interstate '76	US	Registered			2080306	7/15/97
26.	Interstate '77	US	Filed	75-314814	4/14/98		
27.	Interstate '82	US	Filed		7/10/98		
28.	Kaboom!	US	Registered			2066953	6/3/97
29.	Laser Blast	US	Registered			1208648	9/14/82
30.	Leather Goddesses Of Phobos	US	Registered			1453326	8/18/87
31.	Pitfall - The Mayan Adventure	US	Registered			1947528	1/9/96
32.	Pitfall 3D: Beyond The Jungle	US	Filed	75-281184	5/26/98		
33.	Pitfall!	US	Registered			1289150	8/7/84
34.	Planetfall	US	Registered			2037253	2/11/97
35.	Pool Hustler	US	Filed		9/24/98		
36.	Power Move Pro Wrestling	US	Registered	75-148951	3/17/98	2189776	9/15/98
37.	Return To Zork	US	Registered			1908632	8/1/95
38.	River Raid	US	Registered			1282626	6/19/84
39.	Sacred Ground	US	Registered			2080274	7/15/97
40.	Screamin' Demons	US	Filed	75-254877	8/7/98		
41.	Shanghai	US	Registered			1904528	7/11/95
42.	Shanghai: Dynasty	US	Filed	75-290997	6/23/98		
43.	Sorcerer	US	Registered			1429416	2/17/87
44.	Spellbreaker	US	Registered			1428601	2/10/87
45.	Spycraft	US	Registered			2037102	2/11/97
46.	Spycraft: The Great Game	US	Registered			2037103	2/11/97
47.	Stealth Assassins	US	Filed		9/24/98		
48.	Teen Digital Diva	US	Filed		9/24/98		
49.	The Elk Moon Murder	US	Registered			2037111	2/11/97
50.	Top Shot	US	Filed		9/30/98		
51.	Trinity	US	Registered			1440053	5/19/87

	Mark (Regular = Pending) (Bold = Registered)	Country	Status	Filing Serial No.	Date of Filing, Publication, or Status	TM Reg. No.	Date Issued
52.	Vigilante 8	US	Filed		11/21/97		
53.	Xinccion	US	Filed	75-227190	1/20/98		
54.	Young Guns	US	Filed		3/9/98		
55.	Zork	US	Registered			1227668	2/15/83
56.	Zork Grand Inquisitor	US	Filed		9/4/98		
Activision, Inc. International Trademarks: See table below							
Head Games Publishing							
1.	Cabela's Big Game Hunter	US	Filed	75-408095	12/22/97		
2.	Duckhunter Pro 3D	US	Filed	75-447262	3/9/98		
3.	Enemy Nations	US	Filed	75-260777	3/20/97		
4.	Extreme Watersports	US	Filed	75-472752	4/23/98		
5.	Head Games	US	Registered	74-443422	10/4/93	1896317	5/30/95
6.	Paintbrawl	US	Filed	75-447263	3/9/98		
7.	ProBowl 3D	US	Filed	75-447265	3/9/98		
8.	Profishing 3D	US	Filed	75-447264	3/9/98		
9.	Upland Game Hunter	US	Filed	75-472751	4/23/98		
Raven Software							
1.	Heretic (Design)	US	Registered	75-080628	3/29/96	2013994	11/5/96
2.	Heretic (Words Only)	US	Registered	74-721116	8/25/95	2001197	9/17/96
3.	Hexen (Design)	US	Registered	75-039835	1/3/96	2017842	11/19/96
4.	Hexen (Words Only)	US	Registered	75-039933	1/3/96	2012122	10/29/96
5.	Portal of Praevus	US	Filed	75-478891	5/4/98		
6.	Raven Software (logo)	US	Registered	74-646599	3/14/95	2139931	3/3/98
7.	Towers Of Darkness	US	Filed	75-343957	8/20/97		
8.	Heretic	France	Registered			95596400	
9.	Heretic	Benelux	Registered			585915	
10.	Heretic	Spain	Registered			2001504	
11.	Heretic	U.K.	Registered			2041803	
12.	Heretic	Australia	Registered			676245	
13.	Hexen	EC	Filed	267,450			
14.	Heretic	Italy	Filed	T096C00080	1/11/96		
Centresoft							
1.	Centresoft	UK	Registered			1226497	9/15/84
2.	Softdirect	UK	Registered			2025417	
3.	Centresite	UK	Filed				
CD Contact							
1.	Blaze	Germany	Registered			398-04-685	3/20/98
NBG							
1.	Romside	Germany	Registered			2091167	2/3/95
2.	Bootsoccer	Germany	Registered			39638694	10/4/96

Activision, Inc. International trademarks

	Mark	Country	Status	Serial/Registration No.	Date Issued
1.	Activision	Argentina	Registered	1,533,857	08/09/84
2.	Activision	Austria	Registered	103,402	08/16/83
3.	Activision	Australia	Registered	356,097	09/15/80
4.	Activision	B.V.I.	Registered	2,069	07/11/84
5.	Activision	Benclux	Registered	381,432	03/25/82
6.	Activision	Brazil	Registered	810,923,521	12/13/83
7.	Activision	Canada	Registered	271,887	08/20/82
8.	Activision	Chile	Registered	420,713	12/01/83
9.	Activision	China	Registered	208,139	05/14/94
10.	Activision	Columbia	Registered	333,592	11/18/94
11.	Activision	Denmark	Registered	4417/1982	12/17/82
12.	Activision	Dominican Republic	Registered	35,519	05/30/83
13.	Activision	Finland	Registered	89,515	08/06/84
14.	Activision	France	Registered	267,540	02/14/81
15.	Activision	Germany	Registered	1,055,089	02/06/91
16.	Activision	Germany	Registered	944,106	08/18/89
17.	Activision	Great Britain	Registered	1,148,580	09/15/80
18.	Activision	Greece	Registered	72,149	06/16/82
19.	Activision	Guatemala	Registered	85164	09/19/97
20.	Activision	Japan	Registered	1,772,445	05/30/85
21.	Activision	Iceland	Registered	360/1982	11/12/82
22.	Activision	Indonesia	Registered	174,044	07/14/93
23.	Activision	India	Registered	404,210B	4/13/97
24.	Activision	Ireland	Registered	106,188	05/12/82
25.	Activision	Israel	Registered	54,986	03/24/89
26.	Activision	Italy	Registered	397,255	09/25/81
27.	Activision	Korea	Registered	5672/83	11/30/83
28.	Activision	Malaysia(Sabah)	Registered	S/030093	6/18/89
29.	Activision	Mexico	Registered	387,378	08/21/90
30.	Activision	Monaco	Registered	829,243	06/28/82
31.	Activision	Netherlands Antilles	Registered	12686	11/25/82
32.	Activision	New Zealand	Registered	141,270	03/24/82
33.	Activision	Norway	Registered	133,728	10/06/98
34.	Activision	Panama	Registered	030,799	5/30/98
35.	Activision	Peru	Registered	79,691	1/27/94
36.	Activision	Philippines	Registered	38,536	04/06/88
37.	Activision	Portugal	Registered	220,781D	6/27/89
38.	Activision	Singapore	Registered	1566/82	3/29/89
39.	Activision	South Africa	Registered	81/442J	6/25/91
40.	Activision	South Africa	Registered	81/6710	9/11/91
41.	Activision	Spain	Registered	1,569,580	5/23/90
42.	Activision	Sweden	Registered	187,586	05/08/83
43.	Activision	Switzerland	Registered	319,053	05/26/82
44.	Activision	Taiwan	Registered	621,389	11/16/93
45.	Activision	Taiwan	Registered	203,942	02/01/83
46.	Activision	Thailand	Registered	TM1153	07/16/82
47.	Activision	Turkey	Registered	81,589	06/05/84
48.	Activision	Venezuela	Registered	115,123F	10/02/85
49.	Mediagenic	Canada	Registered	380,236	02/22/91
50.	Mediagenic	France	Registered	1,464,699	05/11/88
51.	Mediagenic	Great Britain	Registered	1,343,884	05/10/88
52.	Mediagenic	Germany	Registered	1,148,168	05/10/88
53.	Electric Dreams	France	Registered	1,326,874	10/15/85