

1 JAMES Y. PAK (SBN 304563)
james.pak@skadden.com
2 SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
525 University Avenue, Suite 1400
3 Palo Alto, CA 94301
Telephone: (650) 470-4500
4 Facsimile: (650) 470-4570

5 KEVIN J. MINNICK (SBN 269620)
kevin.minnick@skadden.com
6 SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
300 South Grand Avenue, Suite 3400
7 Los Angeles, CA 90071
Telephone: (213) 687-5000
8 Facsimile: (213) 687-5600

9 P. ANTHONY SAMMI (admitted *pro hac vice*)
anthony.sammi@skadden.com
10 KURT WM. HEMR (motion for *pro hac vice* pending)
kurt.hemr@skadden.com
11 SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP
Four Times Square
12 New York, New York 10036
Telephone: (212) 735-3000
13 Facsimile: (212) 735-2000

14 Attorneys for Plaintiff,
15 Crytek GmbH

16 **IN THE UNITED STATES DISTRICT COURT**
17 **FOR THE CENTRAL DISTRICT OF CALIFORNIA**
18 **WESTERN DIVISION**

19 CRYTEK GMBH,) Case No. 2:17-cv-08937
20 Plaintiff,) **FIRST AMENDED COMPLAINT**
21 v.) **FOR BREACH OF CONTRACT**
22 CLOUD IMPERIUM GAMES CORP.) **AND COPYRIGHT**
23 and ROBERTS SPACE INDUSTRIES) **INFRINGEMENT**
CORP.,)
24 Defendants.) **DEMAND FOR JURY TRIAL**
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FIRST AMENDED COMPLAINT

Plaintiff Crytek GmbH ("Crytek") brings this Complaint against Cloud Imperium Games Corporation ("CIG") and Roberts Space Industries Corporation ("RSI") (collectively, "Defendants"), and in support thereof alleges as follows, upon personal knowledge as to itself and upon information and belief as to all others:

NATURE OF ACTION

1. This Court has exclusive subject matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a) because federal courts have exclusive jurisdiction in copyright cases, and because those claims are federal questions. This Court also has diversity jurisdiction over this action under 28 U.S.C. § 1332 because Defendants are citizens of California, Plaintiff is a citizen of a foreign state, and the amount in controversy substantially exceeds \$75,000.

2. Crytek is an industry-leading video game developer, publisher, and technology provider. It has created some of the most popular and award-winning video game franchises in the world, including Far Cry and Crysis. Crytek is also long renowned for pushing the boundaries of video games with its highly acclaimed CryEngine, a cutting-edge, powerful, and feature-filled video game development platform and computer program that provides game developers access to today's most advanced game engine technologies.

3. In 2012, Defendants sought to develop a new game called "Star Citizen," which was billed as an epic space adventure, trading, and dogfighting video game. To make that game a reality, Defendants sought to use the CryEngine video game development platform as its foundation. Crytek and Defendants agreed to preliminary license terms, and Crytek invested significant time and expense in creating impressive demonstrations and proofs-of-concept that were used to persuade the public to contribute financially to a "crowdfunding" campaign to support development of the video game. As a direct result of Crytek's efforts, the

1 crowdfunding campaign for Star Citizen was a monumental success, raising over 150
2 million dollars — a record for video game crowdfunding projects.

3 4. Crytek and Defendants subsequently formalized their relationship by
4 entering into a Game License Agreement. In that Agreement, Defendants promised,
5 among other things, (i) to use the CryEngine game development platform exclusively
6 and to promote that platform within the video game, (ii) to collaborate with Crytek
7 on CryEngine development, and (iii) to take a number of steps to ensure that Crytek's
8 intellectual property was protected. Defendants utterly failed to follow through on
9 those promises, and their actions and omissions constitute breaches of contract and
10 copyright infringement and have caused substantial harm to Crytek.

11 5. By this action, Crytek seeks damages that will fairly and fully
12 compensate it for Defendants' breach and infringement. If this relief is not granted,
13 Defendants will continue to profit unjustly at Crytek's expense.

14 **PARTIES**

15 6. Plaintiff Crytek is a German corporation with its principal place of
16 business in Frankfurt, Germany. Crytek is, and at all relevant times has been, the
17 owner of a copyright in the CryEngine computer program ("CryEngine" or
18 "Copyrighted Work"). CryEngine is the subject of a valid Certificate of Copyright
19 Registration issued by the United States Register of Copyrights.

20 7. Defendant Cloud Imperium Games Corporation ("CIG") is a
21 corporation organized under the laws of Delaware and registered to do business in
22 California with its principal place of business in Los Angeles, California.

23 8. Defendant Roberts Space Industries Corporation ("RSI") is a
24 corporation organized under the laws of Delaware and registered to do business in
25 California with its principal place of business in Los Angeles, California.

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JURISDICTION AND VENUE

9. This Court has exclusive subject matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a) because federal courts have exclusive jurisdiction in copyright cases, and because those claims are federal questions.

10. This Court also has diversity jurisdiction over this action under 28 U.S.C. § 1332 because Defendants are citizens of California, Plaintiff is a citizen of a foreign state, and the amount in controversy substantially exceeds \$75,000.

11. This Court has personal jurisdiction over Defendants because their principal place of business is in Los Angeles, California; they transact business in the State of California; they have engaged in actionable conduct within the State of California; and they maintain agents in the State of California and have other contacts with the State of California. The causes of action asserted herein arise out of Defendants' transactions and business within the State of California.

12. Venue is proper in this District pursuant to 28 U.S.C. § 1391. Defendants regularly conduct business in this District, and a substantial part of the events giving rise to this action occurred in this District.

FACTS GIVING RISE TO THIS ACTION

13. Chris Roberts, a video game designer, and Ortwin Freyermuth, an entertainment lawyer, founded Defendants. On October 10, 2012, Defendants initiated a crowdfunding campaign to raise money for Star Citizen, a game to be developed by Defendants.

14. At significant time and expense, Crytek created demonstrations and proofs-of-concept for Defendants related to Star Citizen, and Defendants used those materials as part of the crowdfunding campaign for Star Citizen.

15. On November 20, 2012, Crytek and Defendants entered into a Game License Agreement ("GLA") that was extensively negotiated. The negotiations on behalf of the Defendants were led by one of the Defendants' co-founders, Freyermuth. In prior years, Freyermuth had represented Crytek in negotiations of

1 similar license agreements with third parties and had confidential information about
2 Crytek's licensing practices. The negotiations on behalf of Crytek were led by Carl
3 Jones, then an employee of Crytek. Jones later left Crytek and became an employee
4 of Defendants.

5 16. Under the GLA, Defendants agreed to pay Crytek a license fee for
6 access to and use of CryEngine in the Star Citizen video game. Crytek agreed to
7 charge Defendants a below-market license rate for CryEngine in exchange for
8 Defendants' agreements that they would — among other things — prominently
9 display Crytek trademarks and copyright notices in the Star Citizen video game and
10 related marketing materials.

11 17. Having met their initial funding target and hoping to raise further
12 contributions from the public, Defendants added additional "stretch goals" to their
13 crowdfunding campaign and made further use of Crytek's materials in that process.
14 Defendants promised to expand the scope of the crowdfunding project whenever
15 each stretch goal was reached, and these expanded promises successfully induced
16 additional funding contributions from the public. Defendants raised over \$50 million
17 by 2014, over \$100 million by 2015, and over \$150 million by 2017. Star Citizen
18 has hit a record for video game crowdfunding projects and is one of the highest-
19 funded crowdfunding campaigns of all time.

20 18. Yet, even as funding for Defendants' campaign reached new heights,
21 Defendants breached several promises they made to Crytek in the GLA and infringed
22 Crytek's copyrights in the CryEngine computer program.

23 **A. Defendants Are Developing a Separate Game Using CryEngine**
24 **Without Permission**

25 19. Section 2.1.2 of the GLA contained a promise by Defendants to use
26 CryEngine for the development of only one video game. During the negotiation of
27 the terms of the GLA, Crytek made it clear that the game license would not cover
28 anything more.

1 20. Section 2.1.2 of the GLA expressly states that CIG has a license only to
2 "embed CryEngine in the Game and develop the Game" (emphasis added). The
3 GLA limits the use of the CryEngine computer program to a single video game
4 called Star Citizen.

5 21. Exhibit 2 of the GLA states that "the Game does not include any content
6 being sold and marketed separately," such as content "sold and marketed as a
7 separate, standalone PC game."

8 22. On December 16, 2015, Defendants announced that "Squadron 42," a
9 single-player video game involving space combat, would be sold separately from
10 Star Citizen. In the GLA, Defendants had expressly promised Crytek that Squadron
11 42 would be a "[f]eature" of Star Citizen, not a video game that would be sold
12 separately.

13 23. On January 29, 2016, Defendants made a further public announcement
14 about Squadron 42, stating that it would be made available for purchase as a stand-
15 alone video game.

16 24. On February 5, 2016, Crytek notified Defendants that their plan to
17 distribute Squadron 42 as a standalone game was not covered by the GLA's license,
18 because the GLA did not grant Defendants a license to embed CryEngine in any
19 game other than Star Citizen.

20 25. On February 14, 2016, Defendants moved forward with their plan for
21 Squadron 42 notwithstanding their failure to obtain a license and began offering the
22 video game for separate purchase. As a result, Defendants are intentionally and
23 willfully using CryEngine without a license and in violation of copyright laws.

24 26. On December 23, 2016, in reference to Star Citizen and Squadron 42,
25 Defendants announced that "[b]oth games are currently in development and are
26 backed by a record-breaking \$139 million crowd funded effort" (emphasis added).

27 27. Crytek has not been compensated for Defendants' unlicensed use of
28 Crytek technology in the Squadron 42 game, and has been substantially harmed by

1 being deprived of that compensation, which would ordinarily include a substantial
2 up-front payment as well as a substantial royalty on game sales.

3 **B. Defendants Removed Crytek Trademarks and Copyright Notices**
4 **from Their Games and Marketing Materials Without Permission**

5 28. Sections 2.8.1, 2.8.2, and 2.8.3 of the GLA contained promises by
6 Defendants that they would prominently display Crytek's trademarks and copyright
7 notices in the Star Citizen video game and related marketing materials.

8 29. Section 2.8.1 of the GLA expressly states that the "splash screen, credits
9 screen, documentation and packaging (if any) as well as the marketing material
10 (print, online etc.) of the Game shall include" Crytek's copyright notice (emphasis
11 added).

12 30. Section 2.8.2 of the GLA further states the "splash screen, credits
13 screen, documentation and packaging (if any) as well as the marketing material
14 (print, online etc.) of the Game shall include the trademarks 'Crytek' and
15 'CryEngine'" and that such trademarks would be prominently displayed (emphasis
16 added).

17 31. Section 2.8.3 of the GLA states that any changes to Crytek's trademarks
18 and copyright notices in these materials requires "Crytek's prior written approval"
19 and a ten day approval period.

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1 32. In accordance with those provisions of the GLA, the Star Citizen video
2 game initially contained a splash screen that included Crytek's trademarks and
3 copyright notices:



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12 33. Defendants knew Crytek's right to display its trademarks and copyright
13 notices in the Star Citizen video game and related marketing materials was a critical
14 component of the GLA. Yet, by at least September 24, 2016, Defendants' co-founder
15 Chris Roberts publicly sought to minimize Crytek's contribution to Star Citizen,
16 stating that "we don't call [the video game engine] CryEngine anymore, we call it
17 Star Engine" (<https://www.youtube.com/watch?v=fDROliuDczo>).

18 34. Shortly thereafter, Defendants removed Crytek trademarks and
19 copyright notices from the Star Citizen video game and related marketing materials
20 in breach of the GLA.

21 35. The licensing fee negotiated under the GLA reflected a substantial
22 reduction from Crytek's usual licensing fees in view of the promotional consideration
23 and other consideration that Defendants promised to Crytek in Sections 2.8.1, 2.8.2,
24 and 2.8.3 of that Agreement. In view of the fact that Crytek has been deprived of
25 that promised consideration, Crytek has been substantially damaged, and has failed
26 to receive the balance of its full, usual license fee.

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1 **C. Defendants Broke Its Promise to Exclusively Use CryEngine for the**
2 **Game**

3 36. Section 2.1.2 of the GLA contained a critical promise from Defendants
4 that they would not develop the Star Citizen video game using any other video game
5 engines.

6 37. Section 2.1.2 of the GLA states that Defendants have a license only to
7 "exclusively embed CryEngine in the Game" (emphasis added).

8 38. On December 23, 2016, Defendants announced that they were using the
9 Amazon Lumberyard video game engine for Star Citizen. The GLA did not permit
10 Defendants to use any other video game engine in Star Citizen except for CryEngine.

11 39. Crytek has been damaged by Defendants' breach of Section 2.1.2 of the
12 GLA, including for the reason that Crytek has failed to receive the benefit of the
13 favorable attention that it otherwise would have derived from Defendants' use of
14 CryEngine in Star Citizen.

15 **D. Defendants Broke Its Promise to Collaborate On CryEngine**
16 **Development**

17 40. Section 7.3 of the GLA contained a promise that Defendants would
18 provide bug fixes and optimizations to CryEngine on at least an annual basis.

19 41. Section 7.3 of the GLA states that "[a]nnually during the Game's
20 development period, and again upon publication of the final Game, Licensee shall
21 provide Crytek with any bug fixes, and optimizations made to the CryEngine's
22 original source code files (including CryEngine tools provided by Crytek) as a
23 complete compilable version" (emphasis added).

24 42. On November 16, 2015, Crytek requested long overdue bug fixes and
25 optimizations from Defendants. Defendants did not make a good faith effort to
26 provide Crytek with the promised bug fixes and optimizations to the CryEngine as a
27 complete compilable version.

28 43. On November 24, 2016, Crytek informed Defendants that they were in

1 breach of Section 7.3 of the GLA. Although Defendants claimed that they were
2 ready and willing to comply with their obligations, they did not comply.

3 44. On June 22, 2017, Crytek sent another letter to Defendants, again
4 requesting the bug fixes and optimizations that were promised under the GLA. To
5 date, Defendants have not made a good faith effort to provide Crytek with the
6 promised bug fixes and optimizations to the CryEngine as a complete, compilable
7 version.

8 45. Crytek has been damaged by Defendants' breach of Section 7.3 of the
9 GLA, including for the reason that Defendants have failed to provide the technology
10 to Crytek that they promised to Crytek under the GLA, and Crytek accordingly has
11 not benefited from use of that technology.

12 **E. Defendants Disclosed CryEngine Technology to Third Parties**
13 **Without Permission**

14 46. Sections 2.2.1, 2.2.2, and 2.6 of the GLA contained a promise by
15 Defendants that they would keep the underlying technology for CryEngine
16 (including computer source code) confidential and not share it with anyone else
17 without first disclosing that third party and obtaining prior written approval.

18 47. Section 2.2.1 of the GLA states that Defendants shall not "publish or
19 distribute the CryEngine in any way, be it in source code or object code."

20 48. Section 2.2.2 of the GLA states that Defendants shall not "use
21 CryEngine in any manner which may disclose the CryEngine source code or other
22 Crytek proprietary information to any third party not otherwise authorized herein."

23 49. Section 2.6 of the GLA states that a third party developer is permitted to
24 access the Crytek technology so long as Defendants obtain "prior written approval"
25 from Crytek and the third party developer enters into non-disclosure and non-
26 competition agreements with Crytek.

27 50. On May 6, 2015, Defendants began posting a series of videos online
28 titled "Bugsmashers." The videos contain excerpts of information from CryEngine

1 that were confidential, in breach of the GLA, and should not have been shown to the
2 public. The series continues today.

3 51. On August 26, 2017, news reports announced a partnership between
4 Defendants and a third party developer, Faceware Technologies. Upon information
5 and belief, as a result of the partnership, Faceware received access to the underlying
6 technology for CryEngine (including computer source code). Defendants did not
7 disclose this third party developer's involvement to Crytek, let alone obtain Crytek's
8 prior written approval. This was entirely in breach of the GLA.

9 52. Crytek has been damaged by Defendants' breach of these provisions of
10 the GLA, including for the reason that third parties not authorized by Crytek may
11 have used Crytek's technology to Crytek's detriment.

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COUNTS

COUNT 1: BREACH OF CONTRACT

53. Crytek incorporates by reference the allegations in the preceding paragraphs of this Complaint.

54. The GLA constitutes a writing to which Crytek and Defendants were parties. By their actions and conduct, Defendants established that RSI was bound by the GLA as if it were a signatory thereto. Through the GLA, Crytek provided Defendants with a limited license to use the CryEngine computer program. At all material times, Crytek performed the acts and conditions precedent necessary under the GLA.

55. The GLA limits the use of the CryEngine computer program to a single video game called Star Citizen.

56. Defendants intentionally breached the GLA by using CryEngine to market, develop, and incentivize funding for more than one game, thereby enriching itself of millions of dollars without payment for such use.

57. Defendants further intentionally breached the GLA by refusing to provide agreed upon annual bug fixes and optimizations to CryEngine.

58. Defendants further intentionally breached the GLA by, among other things, removing Crytek's trademarks and copyright notices from the Star Citizen video game and related marketing materials.

59. Defendants further intentionally breached the GLA by breaking their promise to exclusively use CryEngine in the Star Citizen video game.

60. Crytek has suffered and will continue to suffer harm by Defendants' past and ongoing breaches of the GLA and is entitled to monetary damages in an amount to be determined at trial.

COUNT 2: COPYRIGHT INFRINGEMENT

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2 61. Plaintiff incorporates by reference the allegations in the preceding
3 paragraphs of this Complaint.

4 62. Crytek is the copyright holder of the copyrighted CryEngine computer
5 program. The CryEngine computer program constitutes copyright expression
6 protected by 17 U.S.C. § 101, *et seq.* A true and correct copy of Crytek’s Certificate
7 of Registration is attached as Exhibit 1.

8 63. Under the GLA, Defendants were granted a limited license to embed the
9 copyrighted CryEngine computer program in a single video game called Star Citizen.
10 However, the GLA did not grant a license to embed the copyrighted CryEngine
11 computer program in content sold and marketed as a separate, standalone video
12 game. Squadron 42 is currently being sold and marketed as a separate, standalone
13 video game.

14 64. Defendants have intentionally reproduced, displayed, and distributed
15 unauthorized copies of the CryEngine computer program to which they had access.
16 Such unauthorized copies exceed the permissible license terms and therefore
17 constitute unlawful reproduction, display, and distribution of the CryEngine
18 computer program.

19 65. Defendants' intentional acts violate the exclusive rights of Crytek as the
20 copyright holder to reproduce, display and distribute the CryEngine computer
21 program and to create derivative works from it, as set forth in 17 U.S.C. § 106.

22 66. Defendants continue to intentionally reproduce, display, and distribute
23 new versions of Squadron 42 that embed the copyrighted CryEngine computer
24 program without authorization.

25 67. Additionally, if RSI is not deemed to be bound by the GLA as if it were
26 a signatory thereto, then RSI's intentional reproduction, display, and distribution of
27 the Star Citizen video game that embeds the copyrighted CryEngine computer
28 program is also unauthorized.

1 68. Crytek is informed and believes and thereon alleges that the
2 infringement of Crytek's copyright was willful, reckless, and/or in blatant disregard
3 for Crytek's rights as a copyright holder, and as such, claims willful, exemplary and
4 enhanced statutory damages, and/or a preclusion from claiming certain deductions or
5 other benefits during the calculation of damages.

6 69. Defendants' infringements of Crytek's copyrights are the direct and
7 proximate cause of damages to Crytek, and Crytek is entitled to compensatory
8 damages in an amount to be determined at trial.

9 70. Crytek is further entitled to recover from Defendants all of the gains,
10 profits, and advantages they have obtained as a result of the infringement, and for
11 disgorgement of any additional gains, profits, and advantages Defendants obtained
12 that are attributable to their infringement of the CryEngine computer program in an
13 amount to be proven at trial, together with attorneys' fees and costs pursuant to 17
14 U.S.C. §§ 504 and 505.

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PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that this Court enter the following legal and equitable relief in favor of Plaintiff and against Defendant as a result of its infringing conduct and other inequitable practices:

- a. awarding Plaintiff all direct damages (estimated to be in excess of \$75,000), indirect damages, consequential damages (including lost profits), special damages, costs, fees, and expenses incurred by reason of Defendants' breach of contract and copyright infringement;
- b. entering a permanent injunction enjoining and restraining Defendants from continuing to possess or use the Copyrighted Work and a preliminary and permanent injunction requiring Defendants, and all those acting in concert or participation with Defendants, from infringing or encouraging, aiding or abetting others to infringe the Copyrighted Work;
- c. awarding actual damages and disgorgement of Defendants' profits in an amount to be determined at trial, together with interest, attorneys' fees, and costs of suit as provided by law and as set forth in the contracts at issue;
- d. awarding punitive damages in an amount to be determined at trial;
- e. awarding all remedies provided for under 17 U.S.C. § 504;
- f. granting such other and further relief as the equities of the case may require and as this Court may deem just and proper under the circumstances.

1 Dated: January 2, 2018

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3 KEVIN J. MINNICK (SBN 269620)
4 *kevin.minnick@skadden.com*
5 SKADDEN, ARPS, SLATE,
6 MEAGHER & FLOM LLP
7 300 South Grand Avenue, Suite 3400
8 Los Angeles, CA 90071
9 Telephone: (213) 687-5000
10 Facsimile: (213) 687-5600

/s/ James Y. Pak

11 JAMES Y. PAK (SBN 304563)
12 *james.pak@skadden.com*
13 SKADDEN, ARPS, SLATE,
14 MEAGHER & FLOM LLP
15 525 University Avenue, Suite 1400
16 Palo Alto, CA 94301
17 (650) 470-4500
18 (650) 470-4570

19 P. ANTHONY SAMMI
20 (admitted *pro hac vice*)
21 *anthony.sammi@skadden.com*
22 KURT WM. HEMR
23 (motion for *pro hac vice* pending)
24 *kurt.hemr@skadden.com*
25 SKADDEN, ARPS, SLATE,
26 MEAGHER & FLOM LLP
27 Four Times Square
28 New York, New York 10036
Telephone: (212) 735-3000
Facsimile: (212) 735-2000

***Attorneys for Plaintiff
Crytek GmbH***

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JURY DEMAND

Plaintiff Crytek GmbH hereby demands a trial by jury on all matters and issues so triable.

Dated: January 2, 2018

KEVIN J. MINNICK (SBN 269620)
kevin.minnick@skadden.com
SKADDEN, ARPS, SLATE,
MEAGHER & FLOM LLP
300 South Grand Avenue, Suite 3400
Los Angeles, CA 90071
Telephone: (213) 687-5000
Facsimile: (213) 687-5600

/s/ James Y. Pak
JAMES Y. PAK (SBN 304563)
james.pak@skadden.com
SKADDEN, ARPS, SLATE,
MEAGHER & FLOM LLP
525 University Avenue, Suite 1400
Palo Alto, CA 94301
(650) 470-4500
(650) 798-4570

P. ANTHONY SAMMI
(admitted *pro hac vice*)
anthony.sammi@skadden.com
KURT WM. HEMR
(motion for *pro hac vice* pending)
kurt.hemr@skadden.com
SKADDEN, ARPS, SLATE,
MEAGHER & FLOM LLP
Four Times Square
New York, New York 10036
Telephone: (212) 735-3000
Facsimile: (212) 735-2000

***Attorneys for Plaintiff
Crytek GmbH***