	Molly M. Rezac				
1	Nevada Bar No. 7435				
2	molly.rezac@ogletreedeakins.com				
2	Erica J. Chee				
3	Nevada Bar No. 12238				
4	erica.chee@ogletreedeakins.com OGLETREE, DEAKINS, NASH, SMOAK & STEWART	D C			
	3800 Howard Hughes Parkway, Suite 1500	, F.C.			
5	Las Vegas, NV 89169				
6	Telephone: 702.369-6800				
Ŭ	Fax: 702.369.6888				
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8	Robert F. Shaffer				
0	robert.shaffer@finnegan.com District of Columbia Bar No. 472423 (admitted p	pro hac vice)			
9	James R. Barney	no nue vice)			
10	james.barney@finnegan.com	1			
10	District of Columbia Bar No. 473732 (admitted p	pro hac vice)			
11	Anthony D. Del Monaco anthony.delmonaco@finnegan.com				
10	District of Columbia Bar No. 978164 (admitted p	pro hac vice)			
12	FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP				
13	901 New York Avenue, NW				
1.4	Washington, DC 20001-4413				
14	Telephone: 202.408.4000 Fax: 202.408.4400				
15	Fax. 202.408.4400				
1.6	Attornove for Plaintiffs CG Tachnology Davalonment IIC				
16	Interactive Games Limited, and Interactive Gam				
17					
1.0	UNITED STATES DISTRICT COURT				
18	FOR THE DISTR	RICT OF NEVADA			
19	CG TECHNOLOGY DEVELOPMENT, LLC,	Casa No : 2:16 ay 00857 MMD VCE			
20	INTERACTIVE GAMES LIMITED, and	Case No.: 2.10-cv-00037-WIVID-VCF			
20	INTERACTIVE GAMES LLC,	PLAINTIFFS' FIRST AMENDED			
21	,	COMPLAINT FOR PATENT			
22	Plaintiffs,	<u>INFRINGEMENT</u>			
22	VS.	DEMAND FOR JURY TRIAL			
23	<b>v</b> 5.				
24	BIG FISH GAMES, INC.,				
24	D 0 1				
25	Defendant.				
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Plaintiffs CG Technology Development, LLC ("CG Tech"), Interactive Games Limited ("IG Limited"), and Interactive Games LLC ("IG LLC") (collectively "Plaintiffs"), by and through their counsel, hereby bring this Complaint against Defendant Big Fish Games, Inc. ("Defendant" or "Big Fish Games"), and allege as follows:

#### NATURE OF ACTION

1. This is an action for patent infringement under 35 U.S.C. § 271 et seq. by Plaintiffs against Defendant for infringement of U.S. Patent Nos. RE39,818; 6,899,628; 7,534,169; 6,979,267; 8,342,924; 7,029,394; and 9,111,417 (collectively the "Patents-in-Suit")<sup>1</sup>.

#### **PARTIES**

- 2. CG Tech is a wholly owned subsidiary of CG Technology, L.P. ("CG"), a limited partnership, with its principal place of business at 2575 South Highland Drive, Las Vegas, Nevada, 89109. CG and CG Tech are both incorporated in Nevada. CG is an innovative gaming technology solutions provider for lottery, gaming, racing, and sports wagering worldwide. It specializes in providing secure, scalable, mobile technology and risk management solutions to integrated resorts, gaming partners, race and sports books, and lottery industries. Headquartered in Las Vegas, Nevada, CG and CG Tech continue to expand into new global markets in response to partner demand for their gaming and manufacturing expertise and superior technology solutions. Their products include Android<sup>TM</sup>- and Apple®-compatible applications for real-money and social casino gaming, as well as state-of-the-art, account-based wagering systems.
- 3. IG LLC is a limited liability company incorporated in Nevada with its principal place of business at 110 East 59th St., New York, New York, 10022.
- 4. IG Limited is a private limited company with its principal place of business at One Churchill Place, Canary Wharf, London, UK E14 5RB.

<sup>&</sup>lt;sup>1</sup> Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been non-existent, Plaintiffs, out of an abundance of caution only, include claims for infringement of U.S. Patent Nos. 6,899,628; 7,534,169; 6,979,267; 8,342,924; 7,029,394; and 9,111,417, so that they cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

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5. Upon information and belief, Big Fish Games is a corporation organized and existing under the laws of the State of Washington, with its principal place of business located at 333 Elliott Avenue West, Suite 200, Seattle, Washington, 98119.

### **JURISDICTION AND VENUE**

- 6. This is a civil action for patent infringement arising under the patent laws of the United States, 35 U.S.C. § 271 et seq.
  - 7. This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).
- 8. Big Fish Games is subject to personal jurisdiction in this District because, based on information and belief, Defendant has transacted business in this District and has committed, by itself or in concert with others, acts of patent infringement in this District. On information and belief, Defendant has conducted business within the State of Nevada. In addition, Defendant offered for sale, sells, advertises, and/or uses its products and services (including the products accused of infringement in this lawsuit) in the United States, the State of Nevada, and this District. Further, Defendant purposefully and voluntarily placed one or more infringing products and services into the stream of commerce with the expectation that they will be used by consumers in the State of Nevada. Defendant also advertises and has transacted business throughout the United States, including in the State of Nevada, and specifically in this District. Defendant has been infringing, contributing to the infringement of, and/or actively inducing others to infringe claims of the RE'818 patent in the State of Nevada. Defendant has purposely availed itself of the laws of this District by, among other things, advertising and selling its products and services in this District.
- 9. Defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Nevada Long Arm Statute, due at least to Defendant's substantial business in this forum, including: (i) at least a portion of the infringements alleged herein; and/or (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct, and/or deriving substantial revenue from goods and services provided to individuals in the State of Nevada and in this District.

10. On information and belief, Defendant has operated and continues to operate an
interactive website (www.bigfishgames.com) and mobile application that are accessible to all
residents of the State of Nevada, including in this District, through which Defendant advertises and
makes available for use certain services and electronic social casino games that are herein accused
of infringement. (See Popular Games, BIG FISH GAMES, http://www.bigfishgames.com.) On
information and belief, Defendant has repeatedly promoted its products and services accused of
infringement in this District. (See, e.g., Big Fish reeling in more casino gamers with high-stakes
TV spot, GEEKWIRE, https://www.geekwire.com/2014/big-fish-reeling-casino-gamers-high-stakes-
tv-spot; Big Fish Casino Commercial - Puppy, YouTube,
https://www.youtube.com/watch?v=Ig3KzkOY6pA; Big Fish Casino Commercial - Beagle,
YOUTUBE, https://www.youtube.com/watch?v=OhhmgCf27mA; Big Fish Casino Film at The New
Tropicana Las Vegas, YOUTUBE, https://www.youtube.com/watch?v=DnfRos73P28.)

11. Venue is proper in this District pursuant to 28 U.S.C. §§ 1391(b) and (c), and/or 1400(b), as Big Fish Games is subject to personal jurisdiction in this District.

### GENERAL ALLEGATIONS

- 12. Plaintiffs own innovative technology that is being used by Defendant in its social casino gaming business. Like traditional casino games, users are enabled to play games and place wagers on their outcomes. Social casino games, however, allow users to play casino games with hundreds of thousands of people through an online community. Remote users engage with the online community through mobile computing devices. Accordingly, social casino games are faster and provide a better-personalized experience, more options, and greater enjoyment for the players.
- 13. On information and belief, and based on its own admissions, Big Fish Games is the largest producer and distributor of social games, including "the #1 mobile social casino game, *Big Fish Casino*." (*See* http://www.bigfishgames.com/company/index.html.) Big Fish Games provides access to its social casino gaming platform through its web-based interface and/or mobile applications. Big Fish Games determines whether its users are 13 years of age or older before authorizing the users to play in one of its casino games.

14. Big Fish Games offers various types of social casino games to users, including slots, roulette, blackjack, and poker. Users can enter these games and place wagers on their outcomes using "play" chips. Big Fish Games offers these games at various minimum stakes and entry fees (or "buy-ins"). As such, Big Fish Games' gaming platform provides an in-game store to purchase the chips required to enter a desired game and wager on the outcome. The chips are stored in a digital wallet as part of the user's profile. Big Fish Games also monitors multiple games and game events on which play is based to determine the outcome of each wager. During gameplay, a user may request to generate a wager offer to other users and receive multiple acceptances of the wager offer in response. After completing the game, the winners are awarded chips according to the game's payout rules. Big Fish Games manages and updates each user's account to reflect the appropriate transfer of chips based on a winning or losing outcome.

- 15. Big Fish Games' gaming platform also generates statistics information based on game events and wager records associated with each user's gameplay. The statistics information is stored in a user profile that provides a viewable summary of personalized information. This personalized information also includes identification information and other historical game performance information. Big Fish Games displays the user profile to the respective user and to other users of the gaming platform.
- 16. Upon information and belief, Big Fish Games repeatedly uses, tests, and demonstrates its social casino games on various computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops that include a wireless transmitter. The computing devices include memory for storing personalized identification information. The computing devices also include input controls for enabling a user to interactively play the social casino games.
- 17. Big Fish Games has also induced and continues to induce acts by third parties that Big Fish Games knows or should know constitute direct infringement of the RE'818 patent. Big Fish Games actively induced infringement of the RE'818 patent by designing their social casino platform such that it infringes the RE'818 patent and by purposefully directing, promoting,

Ogletree, Deakins, Nash, Smoak & Stewart, P.C.
Wells Fargo Tower
Suite 1500, 3800 Howard Hughes Parkway
Las Vegas, VN 89199
Talanhome, 770, 380 RRIN

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encouraging, and causing the use of its casino platform by third parties in ways that infringe the RE'818 patent.

### **CLAIMS FOR RELIEF**

# FIRST CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. RE39,818)

- 18. Plaintiffs incorporate by reference paragraphs 1-17 as if fully set forth herein.
- 19. On September 4, 2007, U.S. Patent No. RE39,818 ("the RE'818 patent") was duly and legally issued by the U.S. Patent and Trademark Office ("PTO") for an invention titled "Personalized Wireless Video Game System" to the listed inventor, Russell D. Slifer. A certified copy of the RE'818 patent is attached as **Exhibit A**.
- 20. CG Tech is the assignee and owner of the RE'818 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the RE'818 patent against infringers, and to collect damages for all relevant times.
- Defendant, directly or through its agents, customers, and/or intermediaries, has 21. made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the RE'818 patent. For instance, on information and belief, Defendant's accused products and/or systems provide a processor that executes a gaming application for displaying video images on a display screen. Defendant uses and tests its products and/or systems on portable controls that are personalized to a specific user after the user registers an account to interact with the gaming application. Once registration is complete, the portable control stores in its memory identification information including the user's age and game data. The personalized portable control includes control switches for generating game control signals during gameplay. The portable control also includes a wireless transmitter for sending the identification and control signals to the processor. Here, the processor uses the received identification signals to determine whether the user is authorized to play the game based at least in part on the user's age. This is done in a manner that infringes at least claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.

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22. Upon information and belief, Big Fish Games uses and tests its products on various computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops. (See, Big Fish Games in Oakland, YOUTUBE, e.g., https://www.youtube.com/watch?v=QwTJvZtffQ4; Big Fish Games - Welcome to Big Fish Studios, YOUTUBE, https://www.youtube.com/watch?v=-iEbMYJ2OCs.) For example, Big Fish Games uses and tests its products in conjunction with making those products available through and/or on Apple and Android devices. (See, e.g., Launching Your AppDevices. APPLE APP **DISTRIBUTION** GUIDE, onhttps://developer.apple.com/library/content/documentation/IDEs/Conceptual/App Distribution Guide/Launching Your Appon Devices/Launching Your Appon Devices.html; Run Apps Hardware **S**TUDIO **USER** GUIDE, on a Device. Android https://developer.android.com/studio/run/device.html.)

23. Big Fish Games gives demonstrations of its products on computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops, at conventions and trade shows, such as RTX and PAX West (see, e.g., Big Fish Games is Hitting The Road, BIG FISH BLOG, http://www.bigfishgames.com/blog/big-fish-hitting-the-road/; Big Fish @ PAX - Our Booth, YOUTUBE, https://www.youtube.com/watch?feature=youtube\_gdata&v=ckbdXI6cZAs; We're #RTX2015 showing off ofTWITTER, some our newer games, https://twitter.com/bigfishgames/status/629750107106193408; Runestone Heroes Is Coming to PAX West, BIG FISH BLOG, http://www.bigfishgames.com/blog/runestone-heroes-is-coming-topax-west/), and at television shows, such as The Balancing Act (see, e.g., Casual Games, YOUTUBE, https://www.youtube.com/watch?v=8a3DThJ1shc).

24. Defendant has indirectly infringed and continues to indirectly infringe the RE'818 patent, both via contributory and induced infringement. The direct infringement underlying Defendant's indirect infringement of the RE'818 patent consists at least of its end-user customers' use of its social casino platform on computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops.

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25. Defendant has induced and continues to induce its end-user customers to use the accused systems by purposefully directing, promoting, encouraging, and causing the use of the accused systems by its end-user customers in a manner that it knows infringes the RE'818 patent. Defendant has done so at least by (1) providing detailed instructions to its customers through training videos, demonstrations, brochures, installation and/or user guides explaining how to use the social casino platform (see, e.g., Android M (Marshmallow) - Accessing Your Account, BIG FISH GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/2369; Big Fish Casino Tips and Tricks, BIG FISH GAMES, http://www.bigfishgames.com/blog/walkthrough/big-fishcasino-strategy-guide-hints-cheats-codes-tips-tricks/; Big Fish Games Mobile App Help, BIG FISH GAMES, http://www.bigfishgames.com/blog/big-fish-games-mobile-app-help/; Create a Big Fish Games Account, BIG FISH GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/151; Finding Your In-Game ID, **B**IG **FISH** GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/2315/kw/finding%20your%20in%20ga me%20id; General Help for *iPhone* and *iPad* Games. **BIG FISH** GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/362/kw/General%20Help%20for%20iP hone%20and%20iPad%20Games; Big Fish Casino - Free Vegas Slots & Tournaments, ITUNES APP STORE, https://itunes.apple.com/us/app/big-fish-casino-free-vegas/id538212549?mt=8; Big Fish Games App, ITUNES APP STORE, https://itunes.apple.com/us/app/big-fish-games-app-best-Jackpot free/id431387115?mt=8; City Slots. BIG **FISH** GAMES. https://bigfishgames.custhelp.com/app/answers/detail/a id/2379/kw/jackpot%20city%20slots; Problems Downloading Installation Failed. or **B**IG **FISH** GAMES. https://bigfishgames.custhelp.com/app/answers/detail/a id/536/kw/Problems%20Downloading%20 or%20Installation%20Failed; Signing Your Account, **B**IG **FISH** GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/494/kw/signing%20in%20to%20your% 20account; Using Your Big Fish Account on a Mobile Device, BIG FISH GAMES, https://bigfishgames.custhelp.com/app/answers/detail/a id/2328/kw/Using%20Your%20Big%20Fi sh%20Account%20on%20a%20Mobile%20Device; Vegas Party Slots Help, BIG FISH GAMES,

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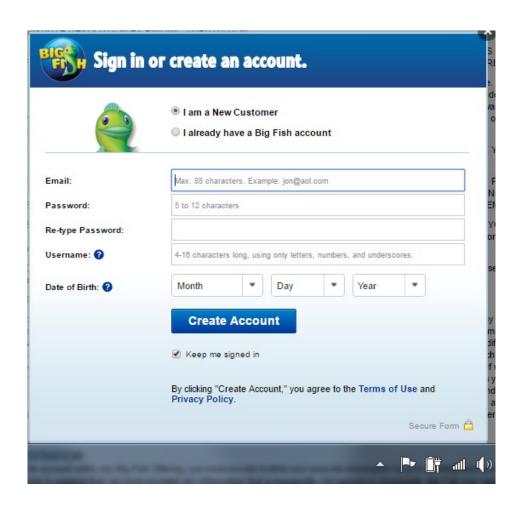
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https://bigfishgames.custhelp.com/app/answers/detail/a id/2322/kw/Vegas%20Party%20Slots%20 Help); and (2) touting and advertising these features to its customers (see, e.g., Get the Big Fish Games Easily Find Allthe Best Mobile Games!!, YOUTUBE, App!https://www.youtube.com/watch?v=EBFLZFVCEAE; CS Help Videos - Installing Game Updates on PC/Mac, YouTube, https://www.youtube.com/watch?v=4bAJssx jLM; Big Fish Games App -Get It Today!, YouTube, https://www.youtube.com/watch?v=s2AOPcA3rwU; Plaintiffs' First Amended Complaint, *supra* paragraph 10 at 9-20). Defendant's inducement has led to infringement of at least claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.

- 26. Defendant has contributed to and is continuing to contribute to the infringement (either directly or under the doctrine of equivalents) of the RE'818 patent by end-user customers by making, offering to sell, and/or selling its social casino product, constituting a material part of the invention, which is especially made for use by end-user customers in a manner that infringes the RE'818 patent and has no substantial noninfringing uses. (*See, e.g., Plaintiffs' First Amended Complaint, supra* paragraph 10 at 9-20.) In particular, the feature permits end-user customers to open a gaming account that may be used to authorize gameplay based on an age of the end-user customer, while also allowing the end-user customers to access the gaming account from a computing device. This feature is expressly defined by the Defendant in instructions to the end-user customer, and has no practical use other than a use that infringes the RE'818 patent. The use of this feature by end-user customers of Defendant for its intended purpose necessarily results in infringement of at least claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.
- 27. Defendant had knowledge of the RE'818 patent at least since the service of the original Complaint on or about April 14, 2016.
  - 28. Defendant does not have a license or permission to use the RE'818 patent.
- 29. Defendant therefore has induced and contributed to acts of direct infringement, and is continuing to do so, with the specific intent and knowledge that others would infringe at least claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.
  - 30. By way of example only, Defendant tests, uses, and provides, and at least its

customers use, the Big Fish Games social casino platform in a manner that infringes each limitation of at least one asserted claim of the RE'818 patent.

31. Defendant and its customers infringes all elements of claim 20, by using and/or providing an apparatus for playing its social casino games (as shown below by a user opening, registering, launching a game, and playing a game on a gaming device), the "game apparatus comprising: a wireless transmitter to transmit both an identification code and game control signals to a processor executing a game." (RE'818 patent, col. 7, ll. 25-28.)



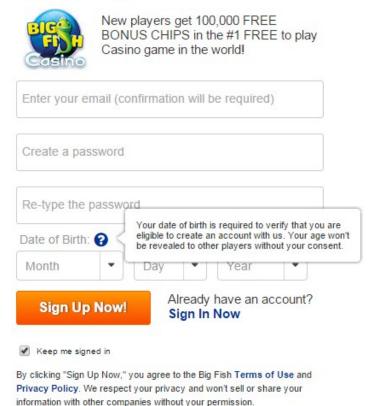


32. Defendant tests, uses, and provides, and at least its customers use, a processor such that an "identification code is used by the processor to retrieve identification data and authorize game play based at least in part on an age of a player." (Id. at col. 7, 11. 28-30.)

# Sign in to play Big Fish Casino now!



# Sign up for Big Fish Casino now!





33. Defendant tests, uses, and provides, and at least its customers use, an apparatus for playing its social casino games that includes (as shown below, for example, in the bottom righthand corner of the screenshot) "a plurality of input controls to allow the player to interact with the processor to play the game." (Id. at col. 7, 11. 31-32.)

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As a result of Defendant's infringement of the RE'818 patent, CG Tech has suffered 34. and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

## SECOND CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 6,899,628)<sup>2</sup>

- 35. Plaintiffs incorporate by reference paragraphs 1-34 as if fully set forth herein.
- 36. On May 31, 2005, U.S. Patent No. 6,899,628 ("the '628 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Providing Game Event

<sup>&</sup>lt;sup>2</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been nonexistent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 6,899,628, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

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Management to a User of a Gaming Application" to the listed inventors Fergus A. Leen, Sam B. Lawrence, David G. McNally, Clive Hetherington, David M. McDowell, and Kevin R. O'Neal. A certified copy of the '628 patent is attached as **Exhibit B**.

- 37. IG Limited is the assignee and sole owner of the '628 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '628 patent against infringers, and to collect damages for all relevant times.
- 38. Defendant, directly or through its agents, customers, and/or intermediaries, has made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '628 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that manage game events through a gaming application accessible to remote users. A user downloads and installs software on a computing device to remotely access the gaming application. During execution of the gaming application, a monitor module monitors a plurality of game events and communicates event information through an interface. The interface transmits the event information, which is associated with at least one game event, to an enhanced services platform. This platform provides various different functions and generates statistics and a wager record based on the event information. Here, the wager record is associated with an entry fee and other bets made during gameplay between a plurality of users. This is done in a manner that infringes at least claims 1 and 31 of the '628 patent.
- 39. Big Fish Games' social casino platform infringes each limitation of at least claim 31 of the '628 patent. By way of example only:
- 40. Big Fish Games' social casino platform infringes all elements of claim 31, which includes (as shown below) "[a] server for managing game events, comprising: a processor that executes a gaming application that is accessed by a remote user via a network." ('628 patent, col. 23, 11. 62-64.)



41. Big Fish Games' social casino platform includes "a monitor module coupled to the processor that monitors a plurality of game events during the execution of the gaming application by the user." (*Id.* at col. 23, ll. 65-67.)



Big Fish Games' social casino platform includes "an interface coupled to the 42. processor that communicates event information associated with at least one of the game events to an enhanced services platform remote from the server." (Id. at col. 24, 11. 1-4.)



43. Big Fish Games' social casino platform includes "generat[ing] a wager record associated with a wager between a plurality of users based on at least one of the first event information and the second event information." (*Id.* at col. 24, 11. 4-7.)



- 44. Defendant does not have a license or permission to use the '628 patent.
- 45. As a result of Defendant's infringement of the '628 patent, IG Limited has suffered

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and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

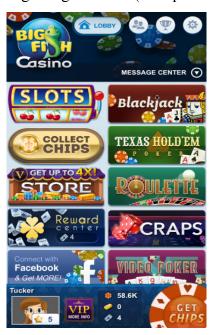
### THIRD CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 7,534,169)3

- 46 Plaintiffs incorporate by reference paragraphs 1-45 as if fully set forth herein.
- 47. On May 19, 2009, U.S. Patent No. 7,534,169 ("the '169 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Wireless Gaming System with User Profiles" to the listed inventors Lee M. Amaitis, Joseph M. Asher, Robert F. Bahrampour, Darrin M. Mylet, Alan B. Wilkins, and Howard W. Lutnick. A certified copy of the '169 patent is attached as **Exhibit C**.
- 48. IG LLC is the assignee and sole owner of the '169 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '169 patent against infringers, and to collect damages for all relevant times.
- Defendant, directly or through its agents, customers, and/or intermediaries, has 49. made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '169 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that modify a gaming environment based on a user's success level in playing a gaming activity. A gaming device enables a user to play a plurality of gaming activities, and a user profile associated with the user is updated to reflect a first success level in playing a first gaming activity during a first gaming session. After termination of the first gaming session and the start of a second, subsequent, gaming session, the user's success level in playing

<sup>&</sup>lt;sup>3</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been nonexistent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 7,534,169, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

the first gaming activity is determined. Based at least in part on the first success level, a gaming environment is modified and presented to the user through the gaming device. The modification includes a change in how the first gaming activity is presented to the user as a possible gaming activity during the second gaming session. This is done in a manner that infringes at least claim 1 of the '169 patent.

- 50. Big Fish Games' social casino platform infringes each limitation of at least claim 1 of the '169 patent. By way of example only:
- 51. Big Fish Games' social casino platform infringes all elements of claim 1, which include (as shown below) "[a]n apparatus comprising: . . . at least one profile associated with a user of a gaming device, the gaming device being operable to make a plurality of gaming activities available to the user for play via the gaming device." ('169 patent, col. 26, ll. 43-52.)



52. Big Fish Games' social casino platform includes "updat[ing] the user's profile to reflect a first success level of the user in playing a first of the plurality of gaming activities via the gaming device during a first gaming session." (Id. at col. 26, 11. 56-59.)



53. Big Fish Games' social casino platform includes, "based at least in part on the first success level, modify[ing] a gaming environment, wherein the modification includes a change as to how the first gaming activity is presented to the user as a possible gaming activity that the user may play via the gaming device during the second gaming session." (Id. at col. 26, 1. 66 to col. 27, 1. 4.)



Big Fish Games' social casino platform includes "present[ing] to the user, via the 54. gaming device, the first gaming activity according to the modified gaming environment." (Id. at col. 27, 11. 5-7.)

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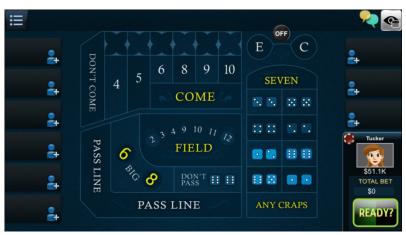
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- 55. Defendant does not have a license or permission to use the '169 patent.
- 56. As a result of Defendant's infringement of the '169 patent, IG LLC has suffered and continues to suffer damages, in an amount not vet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

### FOURTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 6,979,267)<sup>4</sup>

- 57. Plaintiffs incorporate by reference paragraphs 1-56 as if fully set forth herein.
- 58. On December 27, 2005, U.S. Patent No. 6,979,267 ("the '267 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Generating Profile Information for a User of a Gaming Application" to the listed inventors Fergus A. Leen, Sam B. Lawrence, David G. McNally, Clive Hetherington, David M. McDowell, and Kevin R. O'Neal. A certified copy of the '267 patent is attached as **Exhibit D**.
- 59. IG Limited is the assignee and sole owner of the '267 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '267 patent against infringers, and to collect damages for all relevant times.

<sup>&</sup>lt;sup>4</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been nonexistent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 6,979,267, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

60. Defendant, directly or through its agents, customers, and/or intermediaries, has
made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products
and/or systems that infringe (either directly or under the doctrine of equivalents) one or more
claims of the '267 patent. For instance, on information and belief, Defendant's accused products
and/or systems have certain features that generate profile information for users of gaming
applications executed on a server. During execution of a first gaming application by a first user, a
plurality of game events are monitored. First and second event information associated with a first
and second game event is communicated to a processor remote from the server. The processor
generates first profile information associated with the first user based at least in part on the first
event information, the second event information, and wager records of the first user. The processor
stores the first profile information in a memory. During execution of a second gaming application
by a second user, a plurality of game events are also monitored. Third and fourth event
information associated with a third and fourth game event is communicated to the processor. Here
the third event information is received by the processor substantially simultaneously with the first
event information. The processor generates second profile information associated with the second
user based at least in part upon the third and fourth event information. This is done in a manner
that infringes at least claim 1 of the '267 patent.

- 61. Big Fish Games' social casino platform infringes each limitation of at least claim 1 of the '267 patent. By way of example only:
- Big Fish Games' social casino platform infringes all elements of claim 1, which 62. include (as shown below) "[a] system for generating profile information for users of gaming applications, comprising: a server that: . . . monitors a plurality of game events during the execution of the first gaming application by a first user." ('267 patent, col. 20, ll. 24-29.)



63. Big Fish Games' social casino platform includes "a processor remotely coupled to the server that: . . . generates first profile information associated with the first user based at least in part upon . . . first event information, . . . second event information and wager records of the first user." (Id. at col. 20, ll. 34-40.)





64. Big Fish Games' social casino platform includes "receiv[ing] third event information substantially simultaneously with the first event information, the third event information associated with a third game event, wherein the third game event is associated with the execution by a second user of a second gaming application." (Id. at col. 20, ll. 41-46.)



65. Big Fish Games' social casino platform includes "receiv[ing] fourth event information associated with a fourth game event, wherein the fourth game event is associated with the execution by the second user of the second gaming application." (*Id.* at col. 20, ll. 47-50.)



66. Big Fish Games' social casino platform includes "generat[ing] second profile information associated with the second user based at least in part upon the third event information and the fourth event information." (*Id.* at col. 20, 11. 51-53.)





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67.	Defendant does not	have a licence or	narmission to	use the '267 na	tant
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68. As a result of Defendant's infringement of the '267 patent, IG Limited has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

### FIFTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 8,342,924)<sup>5</sup>

- 69. Plaintiffs incorporate by reference paragraphs 1-68 as if fully set forth herein.
- 70. On January 1, 2013, U.S. Patent No. 8,342,924 ("the '924 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Providing Enhanced Services to a User of a Gaming Application" to the listed inventors Fergus A. Leen, Sam B. Lawrence, David G. McNally, Clive Hetherington, David M. McDowell, and Kevin R. O'Neal. A certified copy of the '924 patent is attached as **Exhibit E**.
- 71. IG Limited is the assignee and sole owner of the '924 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '924 patent against infringers, and to collect damages for all relevant times.
- 72. Defendant, directly or through its agents, customers, and/or intermediaries, has made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '924 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that enable a user to play a game and initiate at least one event within a context of playing the game. Information associated with the event is received by an apparatus comprising a processor while the user plays the game. Here, the apparatus generates

<sup>&</sup>lt;sup>5</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been nonexistent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 8,342,924, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

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statistics information associated with the user based at least in part on the information. statistics information is associated with the user's playing of the game, and is electronically displayed to another user. This is done in a manner that infringes at least claim 11 of the '924 patent.

- 73. Big Fish Games' social casino platform infringes each limitation of at least claim 11 of the '924 patent. By way of example only:
- 74. Big Fish Games' social casino platform infringes all elements of claim 11, which include (as shown below) "[a]n apparatus comprising: at least one processor; and at least one memory device . . . [that] stores instructions which . . . direct the at least one processor to: receive information associated with at least one event initiated by a user within a context of playing a game, wherein the information is received during the playing of the game by the user." ('924 patent, col. 21, ll. 4-13.)

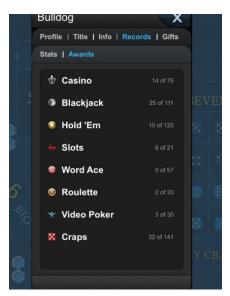


75. Big Fish Games' social casino platform includes, "based at least in part on the information, generat[ing] statistics information, wherein the statistics information is associated with the user with respect to the playing of the game." (Id. at col. 21, 11. 14-17.)

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76. Big Fish Games' social casino platform includes "caus[ing] to be electronically displayed to another user at least the statistics information." (*Id.* at col. 21, ll. 18-19.)



- 77. Defendant does not have a license or permission to use the '924 patent.
- 78. As a result of Defendant's infringement of the '924 patent, IG Limited has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable

royalty.

# SIXTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 7,029,394)<sup>6</sup>

- 79. Plaintiffs incorporate by reference paragraphs 1-78 as if fully set forth herein.
- 80. On April 18, 2006, U.S. Patent No. 7,029,394 ("the '394 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Generating Statistics for a User of a Gaming Application" to the listed inventors Fergus A. Leen, Sam B. Lawrence, David G. McNally, Clive Hetherington, David M. McDowell, and Kevin R. O'Neal. A certified copy of the '394 patent is attached as **Exhibit F**.
- 81. IG Limited is the assignee and sole owner of the '394 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '394 patent against infringers, and to collect damages for all relevant times.
- 82. Defendant, directly or through its agents, customers, and/or intermediaries, has made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '394 patent. Specifically, Defendant's accused products and/or systems have certain features that enable a user to execute a gaming application hosted on a remote server. During execution of the gaming application, first and second event information associated with first and second game events is received. Statistics information associated with the user and the gaming application is generated based at least in part on the first event information, the second event information, and wager records associated with the gaming application. The statistics information is used to determine an outcome of a wager associated with the gaming application and then stored. This is done in a manner that infringes at least claim 1 of the '394 patent.

<sup>&</sup>lt;sup>6</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been non-existent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 7,029,394, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

83. Big Fish Games' social casino platform infringes each limitation of at least claim 1 of the '394 patent. By way of example only:

Big Fish Games' social casino platform infringes all elements of claim 1, which 84. includes (as shown below) "[a] system for generating statistics information, comprising: a server that: executes a gaming application; monitors a plurality of game events during the execution of the gaming application by a user; communicates first event information associated with a first game event; and communicates second event information associated with a second game event." ('394 patent, col. 20, 11. 46-55.)



Big Fish Games' social casino platform includes "a processor remotely coupled to 85. the server that receives the first event information; receives the second event information; [and] generates statistics information based at least in part upon the first event information, the second event information and wager records associated with the gaming application." (Id. at col. 20, 11. 56-62.)



86. Big Fish Games' social casino platform includes "determin[ing] an outcome of a wager associated with the gaming application using the statistics information; and a memory coupled to the processor that stores the statistics information." (*Id.* at col. 20, ll. 63-67.)



- 87. Defendant does not have a license or permission to use the '394 patent.
- 88. As a result of Defendant's infringement of the '394 patent, IG Limited has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of

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damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

# SEVENTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 9,111,417)<sup>7</sup>

- 89 Plaintiffs incorporate by reference paragraphs 1-88 as if fully set forth herein.
- 90. On August 18, 2015, U.S. Patent No. 9,111,417 ("the '417 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Providing Enhanced Services to a User of a Gaming Application" to the listed inventors Fergus A. Leen, Sam B. Lawrence, David G. McNally, Clive Hetherington, David M. McDowell, and Kevin R. O'Neal. A certified copy of the '417 patent is attached as **Exhibit G**.
- 91. IG Limited is the assignee and sole owner of the '417 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '417 patent against infringers, and to collect damages for all relevant times.
- 92. Defendant, directly or through its agents, customers, and/or intermediaries, has made, used, tested, imported, provided, supplied, distributed, sold, and/or offered for sale products and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '417 patent. For example, on information and belief, Defendant's accused products and/or systems have certain features that provide a card game to users through their respective computing devices over a communications network. On information and belief, Defendant's accused products and/or systems present users with a graphical user interface that allows users to generate a wager offer, where the offer includes a wager amount. The interface further provides an option to present the wager offer to other users and receive from a plurality of other users an acceptance of the wager offer at the wager amount. In addition, during the playing of the game,

<sup>&</sup>lt;sup>7</sup> This allegation is included for preservation of options on appeal only. Because this First Amended Complaint supersedes the original, and the latter may be deemed to have been nonexistent, Plaintiffs, out of an abundance of caution only, include this claim for infringement of U.S. Patent No. 9,111,417, so that it cannot be deemed to have been either voluntarily dismissed or waived on appeal from this Court's decision (ECF No. 36) once judgment is finally entered in this matter.

Defendant's accused products and/or systems offer certain features that generate statistics for multiple users of the game, including presenting a portion of the statistics information for the users. At the end of the game, an outcome is determined and funds are transferred to at least one user who played (and "won") the game. This is done in a manner that infringes at least claim 1 of the '417 patent.

- 93. Big Fish Games' social casino platform infringes each limitation of at least claim 1 of the '417 patent. By way of example only:
- 94. Big Fish Games' social casino platform infringes all elements of claim 1, which includes (as shown below) "[a] system comprising at least one processor and at least one non-volatile memory having software stored thereon that when executed by the at least one processor directs the at least one processor to: provide a game via a communications network to users via respective computing devices of the users, wherein the game is a sports game, an arcade game, a card game, or an adventure game." ('417 patent, col. 20, ll. 20-27.)



95. Big Fish Games' social casino platform includes, "responsive to a request from one of the users, caus[ing] a graphical user interface to be presented to the user at the user's computing device, wherein the graphical user interface allows the user to offer a wager to other users; [and] responsive to presenting the graphical user interface to the user, receiv[ing] from that user a request

to generate a wager offer, wherein the wager offer includes a wager amount." (*Id.* at col. 20, 11. 28-34.)



96. Big Fish Games' social casino platform includes, "responsive to receiving the request to generate the wager offer, present[ing] the wager offer to other users via respective computing devices of the other users." (*Id.* at col. 20, ll. 35-37.)



97. Big Fish Games' social casino platform includes "receiv[ing] from a plurality of the

11. 38-39.)

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other users an acceptance of the wager offer, each acceptance at the wager amount." (Id. at col. 20,

98. Big Fish Games' social casino platform includes, "during a playing of the game by a plurality of the users: generat[ing] statistics information related to at least a first and a second of the users playing the game." (Id. at col. 20, 11. 40-42.)

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99. Big Fish Games' social casino platform includes, "at end of the game, determin[ing] an outcome of the wagers resulting from the users that accepted the wager offer, wherein . . . determin[ing] the outcome of the wagers includes . . . transfer[ring] funds to at least one user who played the game." (*Id.* at col. 20, ll. 49-53.)



- 100. Defendant does not have a license or permission to use the '417 patent.
- 101. As a result of Defendant's infringement of the '417 patent, IG Limited has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

#### **JURY DEMAND**

102. Plaintiffs request a trial by jury on all issues so triable by right.

#### PRAYER FOR RELIEF

Wherefore, Plaintiffs respectfully request that the Court find in their favor and against Defendant, and that the Court grants Plaintiffs the following relief:

1. A declaration that Big Fish Games infringes the Patents-in-Suit under 35 U.S.C. § 271(a), (b), and/or (c), and a final judgment incorporating same;

2. Equitable relief under 35 U.S.C. § 283, including but not limited to an injunction
that enjoins Big Fish Games and any of its officers, agents, employees, assigns, representative
privies, successors, and those acting in concert or participation with them from infringing
contributing to the infringement of, and/or for inducing infringement of the Patents-in-Suit;

- 3. An award of damages sufficient to compensate Plaintiffs for infringement of the Patents-in-Suit by Big Fish Games, together with prejudgment and post judgment interest under 35 U.S.C. § 284;
- 4. Entry of an order compelling Big Fish Games to compensate Plaintiffs for any ongoing and/or future infringement of the Patents-in-Suit, in an amount and under terms appropriate under the circumstances;
- 5. That this Court declare this an exceptional case and award Plaintiffs reasonable attorneys' fees, costs, and expenses in accordance with 35 U.S.C. § 285;
  - 6. A declaration or order increasing damages under 35 U.S.C. § 284; and

### Case 2:17-cv-01148-RAJ Document 37 Filed 09/28/16 Page 37 of 38

7.	That Plaintiffs be granted such other and further relief as the Court may deem just
and proper und	der the circumstances.

DATED this 28th day of September, 2016.

OGLETREE, DEAKINS, NASH, SMOAK & STEWART, P.C.

### /s/ Molly M. Rezac

Molly M. Rezac Nevada Bar No. 7435 Erica J. Chee Nevada Bar No. 12238 Wells Fargo Tower Suite 1500 3800 Howard Hughes Parkway Las Vegas, NV 89169

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP

Robert F. Shaffer (admitted pro hac vice)
James R. Barney (admitted pro hac vice)
Anthony D. Del Monaco (admitted pro hac vice)
901 New York Avenue, NW
Washington, DC 20001-4413

Attorneys for Plaintiffs CG Technology Development, LLC, Interactive Games Limited, and Interactive Games LLC

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CERTIFICATE OF SERVICE	Н
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I hereby certify that I electronically transmitted the foregoing PLAINTIFFS' FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT to the Clerk's Office using the CM/ECF system for filing and transmittal of a notice of electronic filing to the following CM/ECF registrants:

**Douglas F. Stewart** David J. Ball Michael N. Feder

Pursuant to Federal Rule of Civil Procedure 5(b), I hereby further certify that service of the foregoing was also made this day by depositing a true and correct copy of same for mailing, first class mail, postage prepaid thereon, at Las Vegas, Nevada, addressed to the following:

Michael N. Feder

#### **DICKINSON WRIGHT PLLC**

8363 West Sunset Road, Suite 200 Las Vegas, NV 89113

Douglas F. Stewart

#### **BRACEWELL LLP**

701 Fifth Avenue, Suite 6200 Seattle, WA 98104

David J. Ball

#### **BRACEWELL LLP**

1251 Avenue of the Americas New York, NY 10020

Attorneys for Defendant

DATED this 28th day of September, 2016.

/s/ Carol Rojas

An Employee of OGLETREE, DEAKINS, NASH, SMOAK & STEWART, P.C.