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į	1.5	Attorneys for Plaintiffs CG Technology Development, LLC,						
	15	Interactive Games Limited and Interactive Games LLC						
4	16	IMITED CTATES	DISTRICT CAURT					
	17	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEVADA						
	1 /							
	18	CG TECHNOLOGY DEVELOPMENT, LLC,						
	19	INTERACTIVE GAMES LIMITED, AND	Case No.: 2:16-cv-00801-RCJ-VCF					
	1)	INTERACTIVE GAMES LLC,	DI AINTHEEC CECOND AMENDED					
	20	Plaintiffs,	PLAINTIFFS' SECOND AMENDED COMPLAINT FOR PATENT					
	21	ramums,	INFRINGEMENT					
	VS.							
	22	EANDARY BIG	DEMAND FOR JURY TRIAL					
	23	FANDUEL, INC.,						
	23	Defendant.						
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	25							
	2	Plaintiffs CG Technology Development	, LLC ("CG Tech"), Interactive Games Limited					
	26							
	27	("IG Limited"), and Interactive Games LLC ("IG	GLLC") (collectively "Plaintiffs"), by and through					
		their counsel, hereby bring this Complaint against Defendant FanDuel, Inc. ("Defendant" or						
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"FanDuel"), 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; 8,641,511; 6,884,166; 8,771,058; 9,355,518; and 9,306,952 (collectively the "Patents-in-Suit").¹

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, NV 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 AndroidTM- and Apple®-compatible applications for sports wagering and real-money 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, NY 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.
 - 5. Plaintiffs are affiliated at least by virtue of a shared services arrangement that

¹ The Court entered an Order on September 16, 2016 (ECF No. 74), applying an Order from the related Big Fish Games action that invalidated several asserted patents as being directed to ineligible subject matter (Case No. 2:16-cv-00857-RCJ-VCF (D. Nev. Aug. 29, 2016), ECF No. 36), and thereby preserving Plaintiffs rights in this case on appeal from the *Big Fish Games* Order. Plaintiffs file this Amended Complaint pursuant to that Order and Fed. R. Civ. P. 15, and do not include claims for infringement of U.S. Patent Nos. 6,899,628; 7,534,169; 8,342,924; 7,029,394; and 9,111,417, with the understanding that they cannot be deemed to have been either voluntarily dismissed or waived on appeal in this case.

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includes, but is not limited to, prosecution and/or prosecution of the Patents-in-Suit. (ECF Nos. 55-1, 55-3.)

6. Upon information and belief, FanDuel is a corporation organized and existing under the laws of the State of Delaware, with its principal place of business located at 1375 Broadway, 6th Floor, New York, NY 10018.

JURISDICTION AND VENUE

- 7. This is a civil action for patent infringement arising under the patent laws of the United States, 35 U.S.C. § 271 et seq.
 - 8. This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).
- 9. FanDuel 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 Patents-in-Suit 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.
- 10. 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

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conduct, and/or deriving substantial revenue from goods and services provided to individuals in the State of Nevada and in this District.

- On information and belief, Defendant has operated and continues to operate an 11. interactive website (www.fanduel.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 daily fantasy sports contests that are herein accused of infringement. See, e.g., Featured Games, FANDUEL, https://www.fanduel.com/games. On information and belief, Defendant has repeatedly held events promoting and utilizing its products and services accused of infringement in this District. See, e.g., The World's Premier Fantasy Baseball Contest, FANDUEL, https://www.fanduel.com/dfbc; 2014 FFFC: FanDuel Awarding \$2 Million to 1st Place, ROTOGRINDERS, https://rotogrinders.com/articles/2014-fffc-fanduelawarding-2-million-to-1st-place-357388; FanDuel Vegas Experience, VIMEO, https://vimeo.com/101472951; FanDuel Vegas, FANDUEL, https://vimeo.com/104698961; FFFC Final 2013, FANDUEL, https://vimeo.com/73449024.
- 12. Venue is proper in this District pursuant to 28 U.S.C. §§ 1391(b) and (c), and/or 1400(b), as FanDuel is subject to personal jurisdiction in this District.

GENERAL ALLEGATIONS

- 13. Plaintiffs own innovative technology that is being used by Defendant in its daily fantasy sports business. Like traditional fantasy sports, players draft a team of real-world athletes who then score fantasy points according to set scoring rules. Daily fantasy sports, however, offer contests that may last just one day, instead of being stuck with the same team (or drafted players) throughout a whole season. Accordingly, daily fantasy sports are quicker, more numbers-driven, and provide more "action" for the daily fantasy sports entrants. Before the advent of the Internet, the ability of hundreds of thousands of people participating in daily fantasy sports together in the same contest did not exist.
- 14. On information and belief, and based on its own admissions, FanDuel is one of the largest online sites to offer daily fantasy sports contests, alleging that it is the birthplace of Daily

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Fantasy. See, e.g., About FanDuel, FANDUEL, https://www.fanduel.com/about. FanDuel accesses and provides access to its daily fantasy sports gaming platform through its web-based interface and/or mobile applications running on computing devices, such as laptops, tablets, or mobile phones. FanDuel determines whether its users are over the age of 18 (or 21 in certain jurisdictions) before authorizing the users (or contest entrants) to pay an entry fee for one of its contests.

- 15. FanDuel offers various types of daily fantasy sports contests that authorize users to choose a contest with an entry fee, pick their team, score the most points, and win. Its gaming platform also allows users to create their own contests where users may specify the amount of money for entry into a contest and the contest parameters before FanDuel offers the contest to other users for acceptance. In this and other ways, users are then matched in contests to compete against one another for the entry-fee dollar amounts according to each contest's payout rules (or against one another in a head-to-head contest). FanDuel also monitors multiple games and game events on which play is based. This platform generates statistics on game events, payments for various contests and users, and determines outcomes for each contest where the winners of each contest are awarded the winning dollar amounts according to each contest's payout rules. After the contest is completed, each user's account is managed or updated to reflect the appropriate transfer of funds based on a winning or losing entry. See, e.g., This is How You FanDuel, FANDUEL, https://www.fanduel.com/how-it-works.
- 16. Upon information and belief, FanDuel repeatedly uses, tests, and demonstrates its fantasy sports platform 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 fantasy sports games.
- 17. FanDuel has also induced and continues to induce acts by third parties that FanDuel knows or should know constitute direct infringement of at least one of the Patents-in-Suit. FanDuel actively induced infringement of at least one of the Patents-in-Suit by designing their fantasy sports platform such that it infringes at least one of the Patents-in-Suit and by purposefully

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directing, promoting, encouraging, and causing the use of its fantasy sports platform by third parties in ways that infringe the Patents-in-Suit.

- FanDuel has contributed and continues to contribute to the infringement of at least 18. one of the Patents-in-Suit by end-user customers by making, offering to sell, and/or selling its fantasy sports product, constituting a material part of the invention, which is especially made for use by end-user customers in a manner that infringes at least one of the Patents-in-Suit and has no substantial noninfringing uses.
- 19. On July 15, 2014, a letter was sent to Defendant notifying Defendant of its infringement of numerous patents and is attached as **Exhibit A**. Specifically, at least the following patents were identified as being infringed: U.S. Patent Nos. RE39,818; 8,641,511; and 6,884,166.² As noted in the letter, Plaintiffs wanted to reach a negotiated nonlitigation arrangement with Defendant for the identified patents. A follow-up letter was also sent to Defendant. (ECF No. 55-2.) An agreement was never reached, and Defendant has not ceased infringing Plaintiffs' patents.

CLAIMS FOR RELIEF

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

- 20. Plaintiffs incorporate by reference paragraphs 1-19 as if fully set forth herein.
- 21. 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 B**.
 - 22. CG Tech is the assignee and owner of the RE'818 patent, with all substantive rights

² The following patents issued after the notice letter was sent and therefore were not included in the notice letter: U.S. Patent No. 9,355,518, issued on May 31, 2016; and U.S. Patent No. 9,306,952, issued on April 5, 2016. Additionally, U.S. Patent No. 8,771,058 issued on July 8, 2014, just days before the notice letter was sent.

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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.

- 23. 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 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.
- 24. Upon information and belief, FanDuel uses and tests its products on various computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops. See. FanDuel *Iphone* YOUTUBE. e.g., App, https://www.youtube.com/watch?v=NWsI07f4InM; FanDuel New Player Guide: How To Play Fantasy Football on FanDuel, YOUTUBE, https://www.youtube.com/watch?v=d-m6vQNOnf8; FanDuel #1: YOUTUBE. ULesson Entering Tournament, a https://www.youtube.com/watch?v=TB1pRnfdC5k&index=12&list=PLgDjoSjaXP7JnRngbjKxIlC NN3k1kC98Y; This is How You FanDuel, FANDUEL, https://www.fanduel.com/how-it-works; FanDuel Overview, FANDUEL, https://vimeo.com/33781018. For example, FanDuel 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 App on Devices, APPLE APP DISTRIBUTION GUIDE,

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https://developer.apple.com/library/content/documentation/IDEs/Conceptual/AppDistributionGuid e/LaunchingYourApponDevices/LaunchingYourApponDevices.html; Run Apps on a Hardware Device, Android Studio User Guide, https://developer.android.com/studio/run/device.html.) As another example, FanDuel uses and tests its products on various computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops, to comply with various State laws and regulations. See, e.g., Notice to Licensees: Legality Of Offering Daily Fantasy Sports inNevada, Nevada Gaming Control Board, http://gaming.nv.gov/modules/showdocument.aspx?documentid=10481; Online Fantasy Sports Contests For Money Asked ToCease In Delaware, Delaware.gov, http://news.delaware.gov/2016/07/08/ofs/.

- 25. FanDuel 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 the Daily Fantasy Sports Players Conference, see, e.g., 2015 DFS Players Conference Recap, ROTOGRINDERS, https://rotogrinders.com/articles/the-2015-dfs-playersconference-recap-981398.
- 26. 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 fantasy sports platform on computing devices, including portable and mobile devices such as mobile phones, tablets, and laptops.
- 27. 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 platform, FanDuel fantasy sports see, e.g., *Iphone* App, YOUTUBE, https://www.youtube.com/watch?v=NWsI07f4InM; FanDuel New Player Guide: How To Play

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Fantasy Football on FanDuel, YOUTUBE, https://www.youtube.com/watch?v=d-m6vQNOnf8; FanDuel U#1: Entering YOUTUBE, Lesson Tournament, a https://www.youtube.com/watch?v=TB1pRnfdC5k&index=12&list=PLgDjoSjaXP7JnRngbjKxIlC NN3k1kC98Y; and (2) touting and advertising these features to its customers, see, e.g., This is How You FanDuel, FANDUEL, https://www.fanduel.com/how-it-works; Plaintiffs' Second Amended Complaint, supra paragraphs 11 and 24. Defendant's inducement has led to infringement of at least claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.

- 28. 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 fantasy sports 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' Second Amended Complaint, supra paragraph 11. In particular, FanDuel's fantasy sports platform contains a feature that 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.
 - 29. Defendant does not have a license or permission to use the RE'818 patent.
- 30. In a letter dated July 15, 2014, notice was provided to Defendant of the RE'818 patent and Defendant's infringing conduct. The letter is attached as **Exhibit A**.
- 31. Defendant had knowledge of the RE'818 patent at least since on or about July 15, 2014.
- 32. 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

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claims 1, 16, 20, 21, 24, 31, and 32 of the RE'818 patent.

- 33. By way of example only and for purposes of this Second Amended Complaint, Defendant tests, uses, and provides, and at least its customers use, the online fantasy sports platform in a manner that infringes each limitation of at least one asserted claim of the RE'818 patent, *see*, *e.g.*, **Exhibit C**, consistent with the information set forth in the following paragraphs.
- 34. Defendant and its customers infringe all elements of claim 20, by testing, using, and/or providing a game apparatus for playing its online fantasy sports platform, 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. As shown below, a user opens, registers, launches a game, and plays a game on a gaming device, such as an iPhone or laptop with wireless capability, which transmits identification code and game control signals to the FanDuel platform, which, upon information and belief, is hosted on a server that includes a processor. For example, the wireless transmitter of the gaming device, highlighted below, sends log-in information, such as an Email and Password, and game control signals, such as the selection of athletes for the fantasy team. *See, e.g.*, **Exhibit C**, pp. 1-2 and 6-7.

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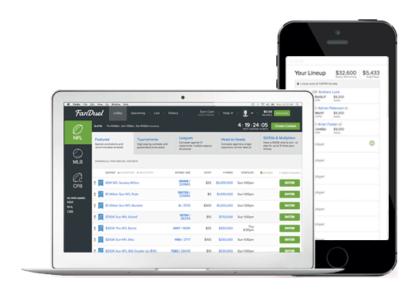
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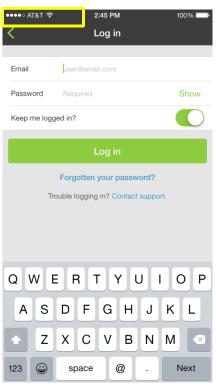
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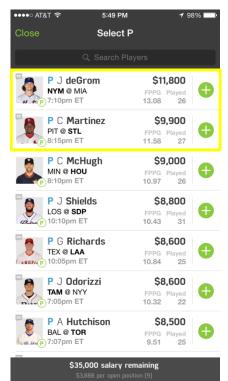
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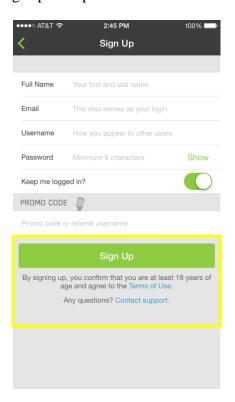


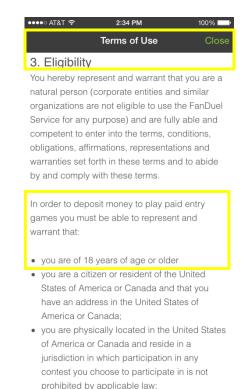


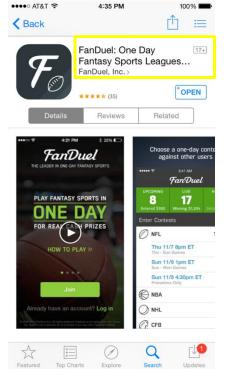


35. Upon information and belief, Defendant tests, uses, and provides, and at least its customers use, a processor such that an "identification code is used by the processor to retrieve identification data and authorize game play based at least in part on an age of a player," as gaming first requires establishing the age of the player. RE'818 patent, col. 7, ll. 28-30. For example, as shown below, each user must "confirm that [the user is] at least 18 years of age," as well as agree to the Terms of Use, which predicate gameplay eligibility on the user being able to "represent and

warrant" that the user is "18 years of age or older." Additionally, FanDuel verifies the user's date of birth. See, e.g., Dustin Gouker, FanDuel Now Asking Some Players To Verify Identity On Front End, Provide Social Security Number, Birthday, LEGAL SPORTS REPORT (Nov. 13, 2015), http://www.legalsportsreport.com/6204/fanduel-identity-verification; **Exhibit C**, pp. 8-13.







et's make sure you	re really	you				
Before you can play on, yo	u'll need to v	erify your pe	rsonal inform	ation below.		
ull name as it appears on	vour legal de	ocuments				
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First name	Middle name(s)	Last name		Just the rules of the game. This quick, one-step process	
dome address (PO Box is not an ac	cceptable home addre	05)			confirms you're eligible to play. Plus, it provides all the information necessary for your annual tax returns (when net winnings exceed \$600 for the calendar year).	
ADDRESS 1* Street number and name					Questions or verification issues? contact customer support.	
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36. Defendant tests, uses, and provides, and at least its customers use, an apparatus for playing its online fantasy sports platform that includes "a plurality of input controls to allow the player to interact with the processor to play the game." RE'818 patent, col. 7, ll. 31-32. As shown below, for example, input controls in the right-hand column of the screenshot allow the player to make player selections for the fantasy team. See, e.g., Exhibit C, p. 14.

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37. As a result of Defendant's infringement of the RE'818 patent, CG Tech 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.

SECOND CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 8,641,511)

- 38. Plaintiffs incorporate by reference paragraphs 1-37 as if fully set forth herein.
- 39. On February 4, 2014, U.S. Patent No. 8,641,511 ("the '511 patent") was duly and legally issued by the PTO for an invention titled "Real-Time Interactive Wagering on Event Outcomes" to the listed inventors Philip M. Ginsberg, Howard W. Lutnick, Andrew C. Gilbert, and Lewis Findlay. A certified copy of the '511 patent is attached as **Exhibit D**.
- 40. IG LLC is the assignee and sole owner of the '511 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '511 patent against infringers, and to collect damages for all relevant times.
- 41. 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

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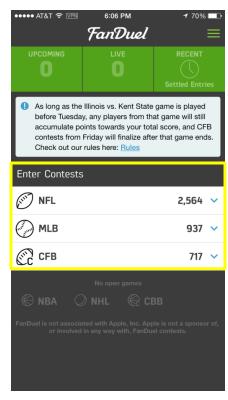
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and/or systems that infringe (either directly or under the doctrine of equivalents) one or more claims of the '511 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that open a gaming account for a user and establish an amount of funds in the gaming account that may be used to play games. The system allows the user to access the gaming account from a computing device after verifying login credentials. The system displays a set of events on which games are based and receives requests from users to enter into a game based on at least one event. Here, the system matches requests from users to enter into opposite sides of a game, thereby forming an obligation to pay the users for winning the game. The infringing system also manages the account funds based on placement of entry fees by the users as well as the final outcomes of any of the games. This is done in a manner that infringes at least claims 14 and 16 of the '511 patent.

- 42. Defendant does not have a license or permission to use the '511 patent.
- 43. In a letter dated July 15, 2014, notice was provided to Defendant of the '511 patent and Defendant's infringing conduct. The letter is attached as **Exhibit A**.
- 44. By way of example only and for purposes of this Second Amended Complaint, FanDuel's online fantasy sports platform infringes each limitation of at least one asserted claim of the '511 patent, see, e.g., **Exhibit E**, consistent with the information set forth in the following paragraphs.
- 45. FanDuel's online fantasy sports platform infringes by performing all elements of claim 16, which include (as shown below) "[a] method comprising: opening, by a computer system, a gaming account for a client." '511 patent, col. 13, ll. 17-19. Upon information and belief, the FanDuel platform is hosted on a server that includes a processor and memory, corresponding to a computer system. As shown below, FanDuel's platform opens an account for a user during the "Sign Up" process that permits the user to enter contests and play games. See, e.g., **Exhibit E**, pp. 1-2.

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46. FanDuel's online fantasy sports platform "establish[es], by the computer system, an amount of consideration in the gaming account of the client, in which the money may be used to play games." '511 patent, col. 13, ll. 20-22. As shown below, FanDuel's platform opens an account for a user and establishes an account balance in the user's gaming account based on new account bonuses and/or added funds. The money in the account balance can be used to enter paid contests. *See, e.g.*, **Exhibit E**, pp. 3-4.

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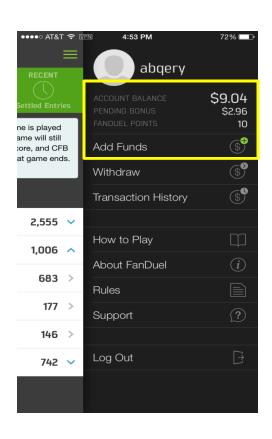
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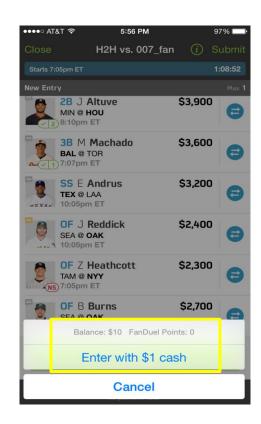
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47. FanDuel's online fantasy sports platform, "after opening the gaming account and establishing the amount of consideration, authoriz[es], by the computer system, the client to access the gaming account from a computing device by verifying login credentials of the client received from the computing device." '511 patent, col. 13, ll. 23-27. As shown below, the FanDuel platform authorizes the user to access his/her gaming account after entering the correct "Log in" credentials previously established. *See, e.g.*, **Exhibit E**, p. 5.

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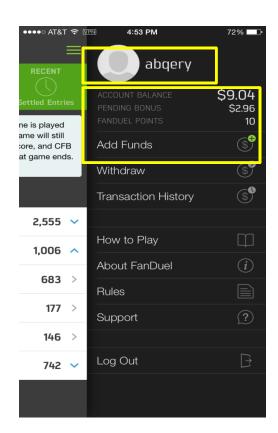
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LAS VECAS, NV 89169
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48. FanDuel's online fantasy sports platform "determin[es], by the computer system, a set of events on which the games are based." '511 patent, col. 13, ll. 28-29. As shown below, the FanDuel platform presents to the user through the device a set of sporting events that the contests are based on. See, e.g., Exhibit E, p. 6.

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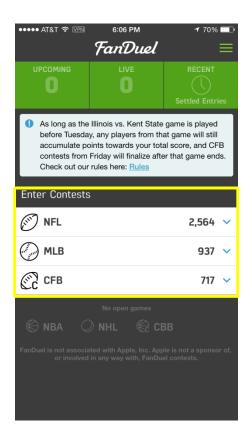
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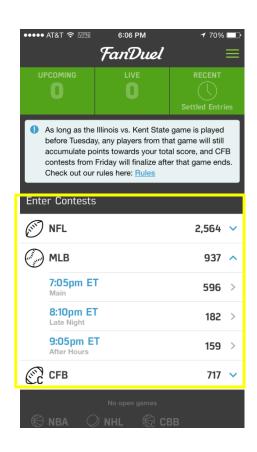
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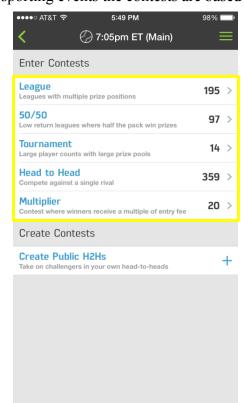
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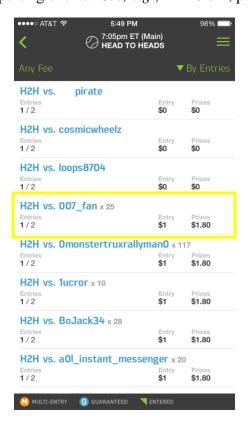




49. FanDuel's online fantasy sports platform "present[s], by the computer system, to the client through the computing device, a display indicating at least some of the set of event." '511 patent, col. 13, ll. 30-32. As shown below, the FanDuel platform presents to the user through the device a subset of the "MLB" sporting events the contests are based on. See, e.g., Exhibit E, p. 7.



50. FanDuel's online fantasy sports platform "receiv[es], by the computer system, a first request from the client to enter into a game based on at least one event." '511 patent, col. 13, Il. 33-34. As shown below, the FanDuel platform receives a first user's request to enter a Head to Head contest based on MLB sporting events. See, e.g., Exhibit E, p. 8.



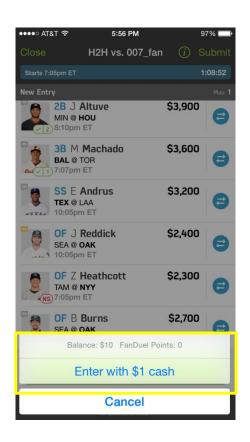
51. FanDuel's online fantasy sports platform "receiv[es], by the computer system, a second request from another client to enter into an opposite side of the game based on the at least one event." '511 patent, col. 13, l. 35-37. As shown below, the FanDuel platform receives a second user's request to enter the same Head to Head contest when the user selects "Enter with \$1 cash." See, e.g., **Exhibit E**, pp. 9-10.

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52. FanDuel's online fantasy sports platform "match[es], by the computer system, the first request and the second request in response to receiving the first offer and the second offer into the game, in which the game includes a game between the client and the other client." '511 patent, col. 13, l. 38 to col. 14, l. 2. As shown below, the FanDuel platform matches the first user's request with the second user's request to enter the Head to Head game. See, e.g., Exhibit E, pp. 11-12.

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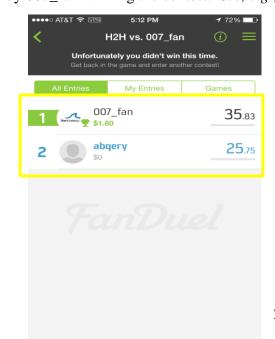
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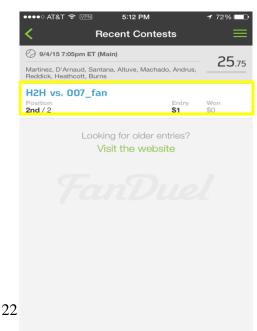
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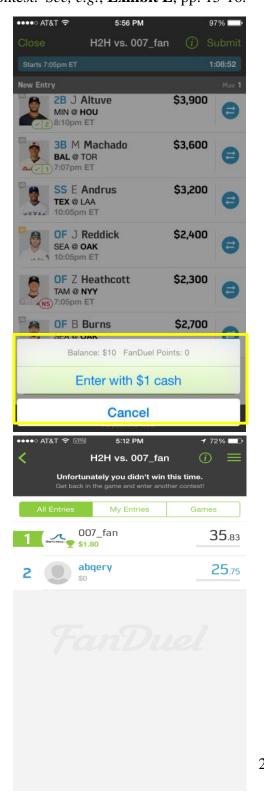


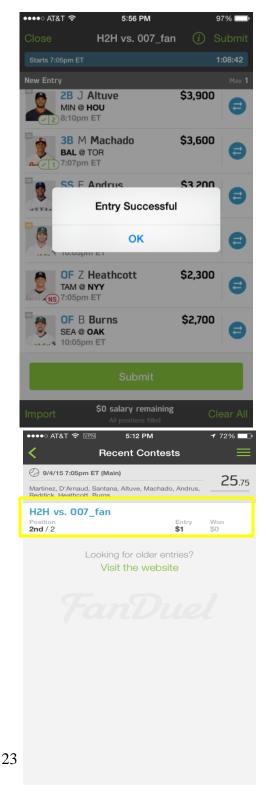
53. FanDuel's online fantasy sports platform "form[s], by the computer system, one obligation with a gaming operator to pay the first client for winning the game with the client and form[s] one other obligation with the gaming operator to pay the second client for winning the game with the other client." '511 patent, col. 14, ll. 3-7. FanDuel forms an obligation with each user that entered the Head to Head contest to pay winnings based on the contest rules, as shown below by 007_fan winning the contest. See, e.g., Exhibit E, pp. 13-14.





54. FanDuel's online fantasy sports platform includes "managing, by the computer system, the amount of consideration in the wagering account credits based on placement of the one or more wagers and outcomes of the one or more wagers." '511 patent, col. 14, ll. 8-11. As shown below, FanDuel manages the credits in the account based on the entry fee amount and the outcome of the contest. See, e.g., Exhibit E, pp. 15-16.





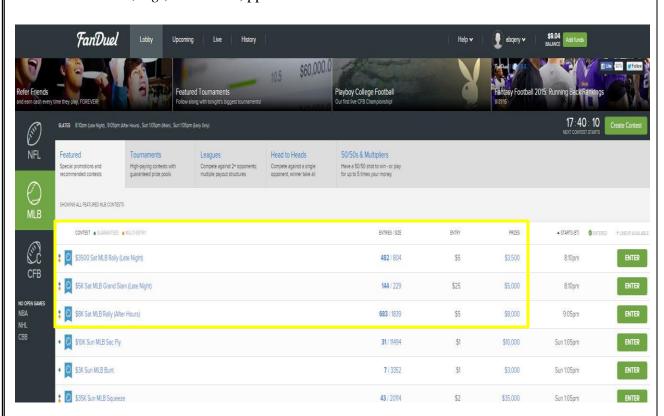
55. As a result of Defendant's infringement of the '511 patent, IG LLC has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

THIRD CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 6,884,166)

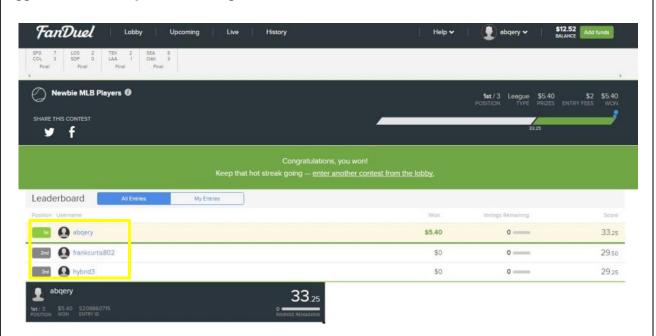
- 56. Plaintiffs incorporate by reference paragraphs 1-55 as if fully set forth herein.
- 57. On April 26, 2005, U.S. Patent No. 6,884,166 ("the '166 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Establishing a Wager for a Gaming Application" to the listed 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 '166 patent is attached as **Exhibit F**.
- 58. IG Limited is the assignee and sole owner of the '166 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '166 patent against infringers, and to collect damages for all relevant times.
- 59. 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 '166 patent. For example, on information and belief, Defendant's accused products and/or systems have certain features that host a gaming application for users, allow a first user to generate an offer, present the offer to a number of second users, and receive an acceptance by a second user to form a game between the first and second user. Defendant's accused products and/or systems also have certain features that further generate a record that is stored according to a record identifier where the record includes game parameters. This is done in a manner that infringes at least claims 1, 3, 24, 26, 39, and 40 of the '166 patent.
 - 60. Defendant does not have a license or permission to use the '166 patent.
- 61. In a letter dated July 15, 2014, notice was provided to Defendant of the '166 patent and Defendant's infringing conduct. The letter is attached as **Exhibit A**.

62. By way of example only and for purposes of this Second Amended Complaint, FanDuel's online fantasy sports platform infringes each limitation of at least one asserted claim of the '166 patent, *see*, *e.g.*, **Exhibit G**, consistent with the information set forth in the following paragraphs.

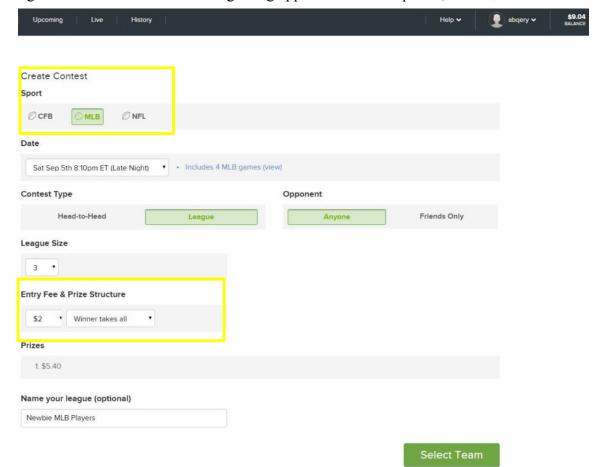
63. FanDuel's online fantasy sports platform infringes all elements of claim 39, which include "[a] system for establishing a wager associated with a gaming application." '166 patent, col. 23, ll. 55-56. For example, the FanDuel platform is a system that creates wagers between multiple users when they enter contests, pay the entry fee, and compete for the winning prize, as shown below. *See, e.g.*, **Exhibit G**, pp. 1-2.



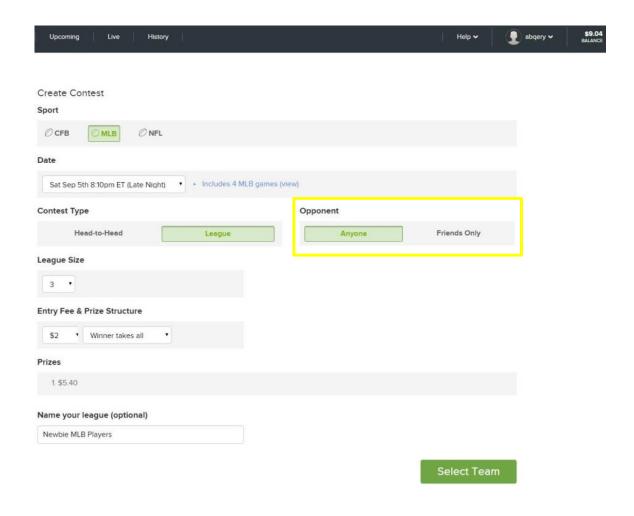
64. FanDuel's online fantasy sports platform includes a system "comprising: a server that hosts a gaming application for a plurality of users; [and] a processor remotely coupled to the server." '166 patent, col. 23, ll. 56-59. As shown below, multiple users actively play on FanDuel's fantasy sports platform. Upon information and belief, FanDuel's fantasy sports platform is hosted on at least one server that communicates with other servers that include processors. The screenshot



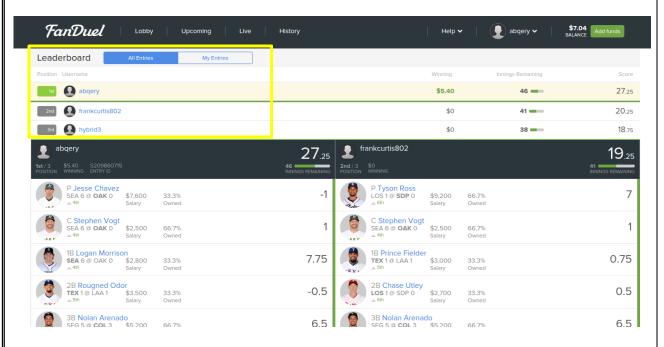
65. As shown below by a user creating a contest, see, e.g., Exhibit G, pp. 4-5, FanDuel's online fantasy sports platform "receives a wager offer generated by a first user, wherein the wager offer is associated with the gaming application." '166 patent, col. 23, ll. 60-62.



66. FanDuel's online fantasy sports platform "presents the wager offer to a plurality of second users; [and] receives a wager acceptance by a second user, the wager offer and the wager acceptance combining to form a wager between the first user and the second user." Id. at col. 23, 11. 63-67. As shown below, the user creates a new contest that is offered to a number of potential opponents, with two users eventually accepting the contest offer to enter the three-player league. *See, e.g.*, **Exhibit G**, pp. 6-10.

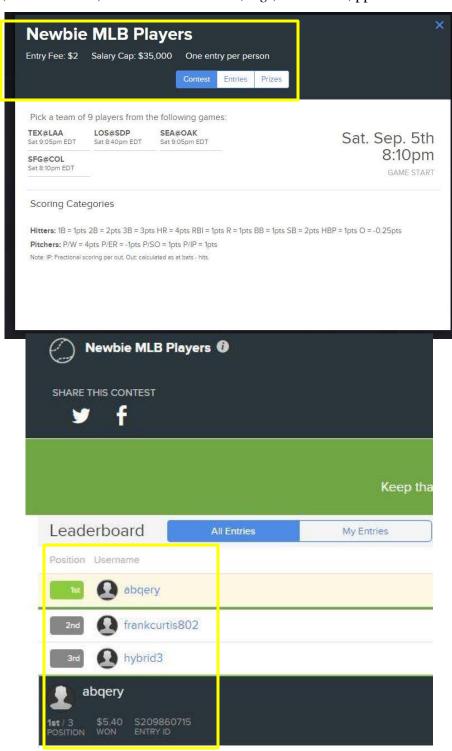


Entry Fee: \$2	Salary Cap: \$3	5,000 One entry per person Contest Entries Prize	es
Pick a team o	f 9 players from t	he following games:	
TEX@LAA Sat 9:05pm EDT	LOS@SDP Sat 8:40pm EDT	SEA@OAK Sat 9:05pm EDT	Sat. Sep. 5th
SFG@COL	000.400011201	out 3.00pin ED 1	8:10pm
Sat 8:10pm EDT			GAME START
Scoring Cate Hitters: 1B = 1pt		ts HR = 4pts RBI = 1pts R = 1pts BB = 1	lpts SB = 2pts HBP = 1pts O = -0.25pts
Pitchers: P/W =	4pts P/ER = -1pts P/	SO = 1pts P/IP = 1pts	
	scoring per out. Out: calc	ulated as at bats - hits.	
Note: IP: Fractional			
Note: IP: Fractional			



67. FanDuel's online fantasy sports platform "generates a wager record in response to receiving the wager acceptance, the wager record associated with the wager between the first user and the second user and comprising a plurality of wager parameters." '166 patent, col. 24, ll. 1-4. As shown below, FanDuel creates a record of the contest when enough players enter the contest and accept the entry fee payment. The wager record includes multiple parameters such as the entry

fee, salary cap, date and time, as shown below. See, e.g., Exhibit G, pp. 11-14.



68. Upon information and belief, FanDuel's online fantasy sports platform includes "a memory coupled to the processor that stores the wager record according to a wager record identifier." '166 patent, col. 24, ll. 5-6. For example, the historical information relating to a

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previously-entered contest is stored under a wager record identifier, such as the record identifier S209860715 shown below, such that the information can be accessed and recalled at a later time. Upon information and belief, the server hosting the FanDuel gaming application includes a memory for storing this information such that it can be accessed by and displayed on the user's computing device. See, e.g., Exhibit G, p. 15.



69. As a result of Defendant's infringement of the '166 patent, IG Limited has suffered and continues to suffer damages, in an amount not yet determined, of at least a reasonable royalty and/or lost profits.

FOURTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 8,771,058)

- 70. Plaintiffs incorporate by reference paragraphs 1-69 as if fully set forth herein.
- 71. On July 8, 2014, U.S. Patent No. 8,771,058 ("the '058 patent") was duly and legally issued by the PTO for an invention titled "Zone Dependent Payout Percentage" to the listed inventors Dean P. Alderucci, Lee Amaitis, and Geoffrey M. Gelman. A certified copy of the '058 patent is attached as **Exhibit H**.
- 72. IG LLC is the assignee and sole owner of the '058 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '058 patent against infringers, and to collect damages for all relevant times.
- 73. 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 '058 patent. For example, on information and belief, Defendant's accused products and/or systems have certain features that provide a computer system to determine a first location of a mobile gaming device and determine a first game configuration associated with the first location. The system generates a first game outcome using the first game configuration, determines a first

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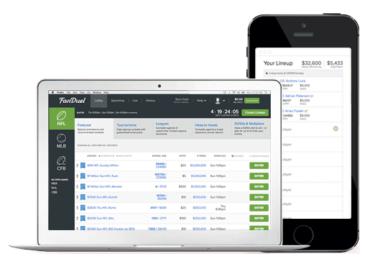
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payout associated with the first game outcome, and credits a player account with a first amount based on the first payout. Additionally, the computer system determines a second location of the mobile gaming device that is different from the first location, and determines a second game configuration associated with the second location that is different from the first game configuration. The system generates a second game outcome using the second game configuration, determines a second payout associated with the second game outcome, and credits the player account with a second amount based on the second payout. This is done in a manner that infringes at least claims 1, 6, 7, 8, 9, and 19 of the '058 patent.

- 74. Defendant had knowledge of the '058 patent at least as early as the filing of the first Amended Complaint (ECF No. 31).
 - 75. Defendant does not have a license or permission to use the '058 patent.
- 76. By way of example only and for purposes of this Second Amended Complaint, Defendant's online fantasy sports platform infringes each limitation of at least one asserted claim of the '058 patent, see, e.g., **Exhibit I**, consistent with the information set forth in the following paragraphs.
- 77. FanDuel infringes all elements of claim 19, by testing, using, and providing its online fantasy sports platform that is accessed by a gaming device (as shown below), where the online fantasy sports platform includes "[a] computer system comprising: a processor operable to execute a set of instructions." '058 patent, col. 62, ll. 1-2. Upon information and belief, the FanDuel gaming platform is a system hosted on a server that utilizes a processor to execute a set of software instructions for running the gaming platform. For example, the screenshot below shows the FanDuel game system, that is hosted on a server, being accessed by a computing device. See, *e.g.*, **Exhibit I**, p. 1.



78. FanDuel's online fantasy sports platform includes "a memory having stored thereon the set of instructions, in which the set of instructions, when executed by the processor, cause the computer system to perform a method." '058 patent, col. 62, ll. 3-6. Upon information and belief, the FanDuel gaming system is hosted on a server that utilizes a processor and a memory that stores the software required to run the gaming application. For example, the screenshot below shows the FanDuel game system, that is hosted on a server, being accessed by a computing device. *See, e.g.*, **Exhibit I**, p. 2.



79. FanDuel's online fantasy sports platform includes "determining a first location of a mobile gaming device, [and] determining a first game configuration associated with the first location." '058 patent, col. 62, ll. 7-9. As shown below, a user may or may not be permitted to

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access contests that require an entry fee based on a determined location by FanDuel of the user's
mobile gaming device. For example, a first determined location of the user's mobile device in a
non-restricted state permits entry in the "Newbie MLB Players" contest with an entry fee. See,
e.g., Exhibit I , pp. 3-5.
Support Home > Contest Edit / Entry
FanDuel restricts play from certain states, but what does that mean?
Updated 08/22/2016 06:24 PM
That means if you're currently located in a restricted state, you won't have access to any contests that require an entry fee. It doesn't matter where you live, just where you're physically located at the moment.

States that currently restrict FanDuel contests:

- Alabama
- Arizona

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- Delaware
- Hawaii
- Idaho
- lowa
- Louisiana
- Montana
- Nevada
- Texas
- Washington

If you're getting a 'Restricted Location' error message, see: Restricted Location for more info.

Support Home > Contest Edit / Entry

I'm a permanent resident of a restricted state, like Nevada, but I'm not there right now. Can I play on FanDuel? Updated 08/10/2016 05:51 PM

Whether or not you are permitted to play on FanDuel depends on the state you are currently in, not your state of residence. FanDuel confirms your current location when you make a deposit and when you enter a contest. To add funds or enter contests, you must be physically located in a non-restricted state.

Why am I being asked about my state of permanent residence?

We may confirm your state of permanent residency as part of our identity verification process. Or there may be regulations in your state that set certain limits on your play.

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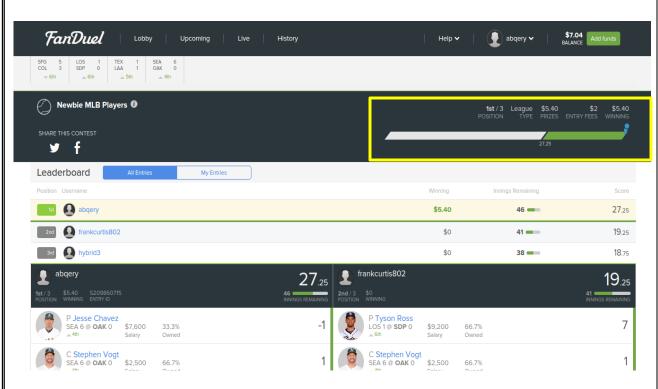
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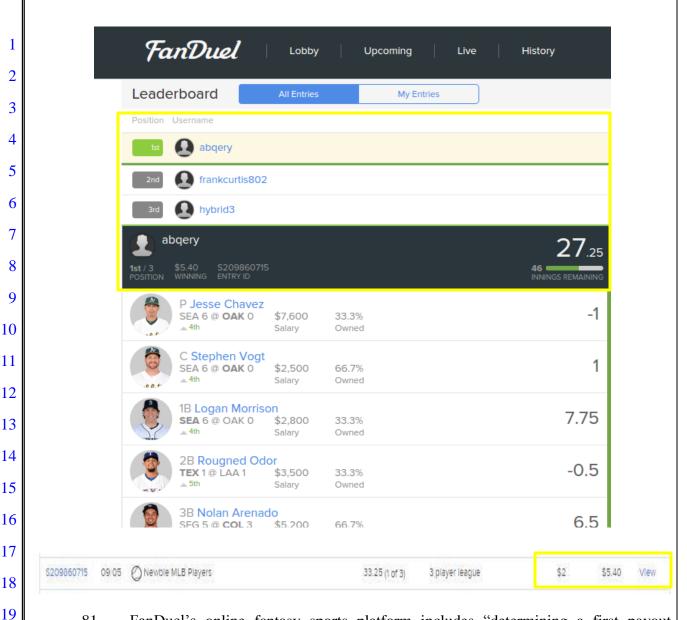
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80. FanDuel's online fantasy sports platform includes "generating a first game outcome using the first game configuration." '058 patent, col. 62, ll. 10-11. As shown below, the winning user of the contest is determined based on the total number of fantasy points accummulated in the paid-entry contest. See, e.g., Exhibit I, p. 6.



81. FanDuel's online fantasy sports platform includes "determining a first payout associated with the first game outcome, [and] crediting a player account with a first amount based on the first payout." '058 patent, col. 62, ll. 10-15. As shown below, the payout for winning the contest is determined as being \$5.40 according to the prize payout and contest rules, and the winning user's account is then credited with the payout prize. See, e.g., Exhibit I, pp. 7-8.



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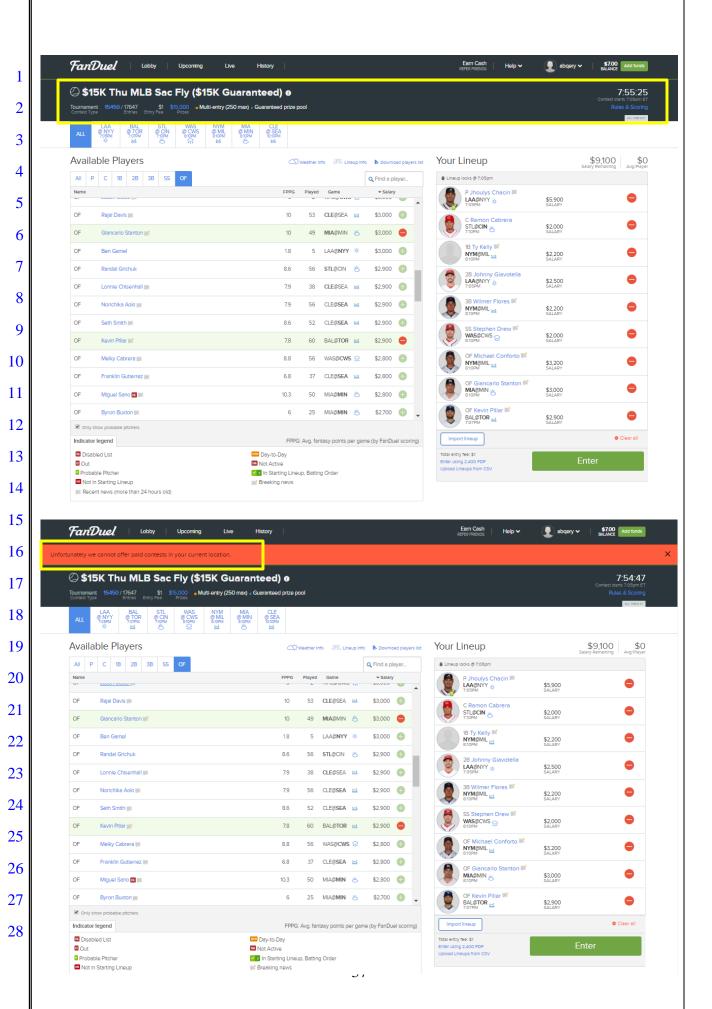
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FanDuel
                             Lobby
                                           Upcoming
                                                             Live
                                                                         History
Leaderboard
                                                  My Entries
            abqery
            frankcurtis802
            hybrid3
     abgery
        $5.40
WINNING
        P Jesse Chavez
                                                                                      -1
        SEA 6 @ OAK 0
                          $7,600
                                      33.3%
         4th
                          Salary
                                      Owned
        C Stephen Vogt
                                                                                       1
        SEA 6 @ OAK 0
                           $2,500
                                      66.7%
         _ 4th
                          Salary
                                      Owned
        1B Logan Morrison
                                                                                 7.75
        SEA 6 @ OAK 0
                           $2,800
                                      33.3%
                          Salary
                                      Owned
        2B Rougned Odor
                                                                                  -0.5
        TEX 1 @ LAA 1
                          $3,500
                                      33.3%
         _ 5th
                          Salary
                                      Owned
        3B Nolan Arenado
                                                                                   6.5
        SFG 5 @ COL 3
                          $5.200
                                      66.7%
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82. FanDuel's online fantasy sports platform includes "determining a second location of the mobile gaming device, wherein the second location is different from the first location, [and] determining a second game configuration associated with the second location, wherein the second game configuration is different from the first game configuration." '058 patent, col. 62, ll. 16-21. As shown below, a determined second location of the user's mobile device in a restricted state does not permit entry into the "\$15K Thu MLB Sac Fly" contest requiring an entry fee, but permits entry in the "Road to All Star Game Qualifier" contest that does not require an entry fee. *See*, *e.g.*, **Exhibit I**, pp. 9-13.





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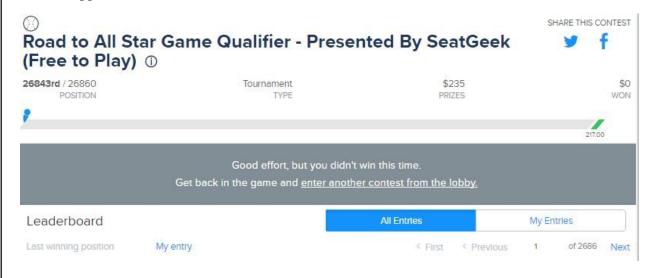
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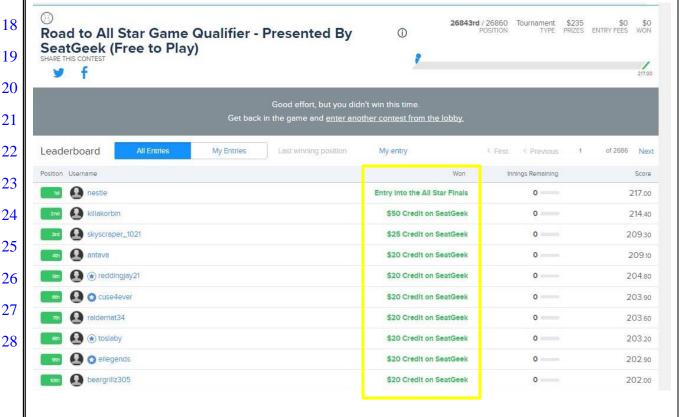
Earn Cash **FanDuel** \$7.00 Add funds 🚺 abqery 🗸 © Road to All Star Game Qualifier - Presented By SeatGeek (Free to Play) • 7:53:32 \$0 Entry to All Star Finals One entry per person • Guaranteed prize pool © SEA 10:10PM \$9,100 Salary Ramel Available Players \$0 Avg/Plaun-Weather Info B Lineup Info Download players list Your Lineup P C 1B 2B 3B SS OF Q Find a player. LAA@NYY \$5,900 SALARY Glo Gonzalez 🏢 \$9,000 Josh Tomlin STL@CIN \$2,000 Nathan Karns 31.3 11 CLE@SEA ≅ \$8,200 \$2,200 SALARY ■ Marcus Stroman ■ 28.1 12 BAL@TOR ⊭ \$8,000 Adam Walnwright 12 STL@CIN 💍 \$8,000 LAA@NYY \$2,500 NYM@MIL \$2,200 Jimmy Nelson 31.8 \$7,800 17 Tyler Wilson BAL@TOR 🖂 \$7,200 WAS@CWS \$2,000 🛭 Ivan Nova 🥅 18.5 LAA@NYY * \$7,000 NYM@MIL \$3,200 Miguel Gonzalez 🎮 Tom Koehler MIA@MIN \$3,000 P Ervin Santana \$6,200 BAL@TOR \$2,900 SALARY ✓ Only show probable pitchers Clear all Indicator legend FPPG: Avg. fantasy points per game (by FanDuel scoring) ■ Disabled List Day-to-Day Mot Active Probable Pitcher In Starting Lineup, Batting Order ■ Not in Starting Lineup Breaking news Recent news (more than 24 hours old) FanDuel 👤 abqery 🗸 \$7.00 BALANCE Add funds Success! Your line-up has been entered Your entry into Road to All Star Game Qualifier - Presented By SeatGeek (Free to Play) 9 7:52:37 495873712 Tournament 10870 / 100000 \$0 Entry to All Star Finals One entry per person a Guaranteed prize pool Your Lineup Edit Export P Jhoulys Chacin LAA@NYY \$5,900 What's next? C Ramon Cabrera STL@CIN 1B Ty Kelly

NYM@MIL

8:10PM \$2,200 SALARY \$2,500 SALARY \$2,200 SS Stephen Drew WAS@CWS
8:10PM \$2,000 SALARY chael Conforto NYM@MIL \$3,200 SALARY UF Giancarlo Stanton ₩ MIA@MIN 8:10PM \$3,000 SALARY \$2,900 SALARY \$9,100

83. FanDuel's online fantasy sports platform includes "generating a second game outcome using the second game configuration, determining a second payout associated with the second game outcome, and crediting the player account with a second amount based on the second payout." '058 patent, col. 62, ll. 22-27. As shown below, the outcome of the "Road to All Star Game Qualifier" contest, which does not require an entry fee, is determined. The second payout, such as an entry to another contest or credit to "SeatGeek," is determined and credited to the winning user's account. This contest's payouts are credited to the determined winners. See, e.g., **Exhibit I**, pp. 14-17.



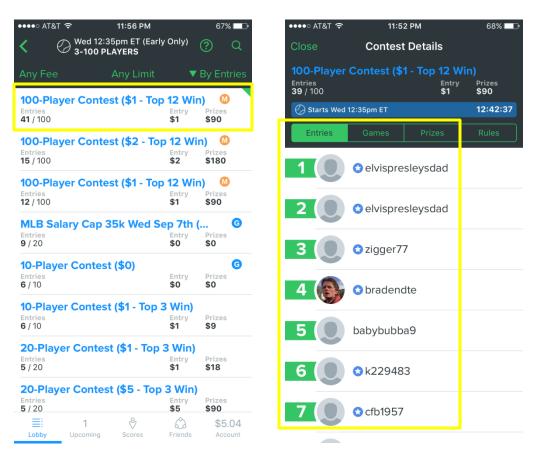


84. As a result of Defendant's infringement of the '058 patent, IG LLC has suffered and continues to suffer damages, in an amount not yet determined, and is entitled to an award of damages adequate to compensate for the infringement, but in no event less than a reasonable royalty.

FIFTH CLAIM FOR RELIEF (INFRINGEMENT OF U.S. PATENT NO. 9,355,518)

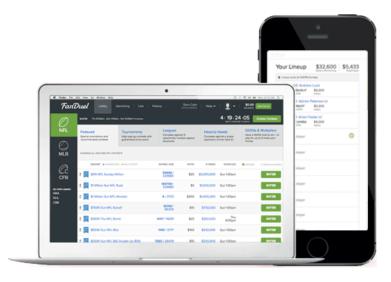
- 85. Plaintiffs incorporate by reference paragraphs 1-84 as if fully set forth herein.
- 86. On May 31, 2016, U.S. Patent No. 9,355,518 ("the '518 patent") was duly and legally issued by the PTO for an invention titled "Gaming System with Location Determination" to the listed inventors Lee M. Amaitis, Joseph M. Asher, Robert F. Bahrampour, Darrin M. Mylet, Alan B. Wilkins, and Howard W. Lutnick. A copy of the '518 patent is attached as **Exhibit J**.
- 87. IG LLC is the assignee and sole owner of the '518 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '518 patent against infringers, and to collect damages for all relevant times.
- 88. 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 '518 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that establish a user profile and receive device location data over a communications network from a sensor in the user's electronic device. A gaming session is initiated based on the determined location. The user's electronic device presents via a display a gaming environment or a modified gaming environment that indicates to the user a last gaming activity of a plurality of gaming activities accessed during a prior gaming session. This is done in a manner that infringes at least claims 9, 11, 12, 13, and 21 of the '518 patent.
- 89. Defendant had knowledge of the '518 patent at least as early as the filing of the first Amended Complaint (ECF No. 31).
 - 90. Defendant does not have a license or permission to use the '518 patent.

92. FanDuel infringes all elements of claim 9, by testing, using, and providing its online fantasy sports platform that is accessed by an electronic device (as shown below), where the online fantasy sports platform includes "[a]n apparatus for supporting multiple users in electronic gaming." '518 patent, col. 27, ll. 66-67. Upon information and belief, the FanDuel platform is hosted on a server that utilizes a processor to execute a set of instructions for running the gaming platform. FanDuel's online fantasy sports platform supports multiple users entering contests and playing on the gaming platform through a computing device such as an iPhone, as shown below in the entries for the "100-Player" contests. *See, e.g.*, **Exhibit K**, pp. 1-3.



93. FanDuel's online fantasy sports platform includes "at least one processor; and a

WELLS FARGO TOWER SUITE 1500, 3800 HOWANTO HUGHES PARKWAY LAS VEGAS, NV 89169 TELEPHONE: 702,369,6800 memory electronically coupled to the at least one processor and having software stored thereon that when executed by the at least one processor directs the at least one processor to." '518 patent, col. 28, ll. 1-5. Upon information and belief, the FanDuel platform is hosted on a server that utilizes a processor to execute a set of instructions for running the gaming platform, and a memory that stores the set of instructions for running the gaming platform. For example, the screenshot below shows the FanDuel game system that is hosted on a server that stores the software required to run the gaming application, being accessed by a computing device. *See, e.g.*, **Exhibit K**, p. 4.



94. FanDuel's online fantasy sports platform includes "establish[ing] for a user of the apparatus a user profile on a data storage device, wherein the user accesses the apparatus via an electronic device." '518 patent, col. 28, ll. 6-8. As shown below, FanDuel creates a user profile during the account registration process, and the user accesses FanDuel's online fantasy sports platform through a computing device such as an iPhone once registration is complete. *See, e.g.*, **Exhibit K**, pp. 5-7.

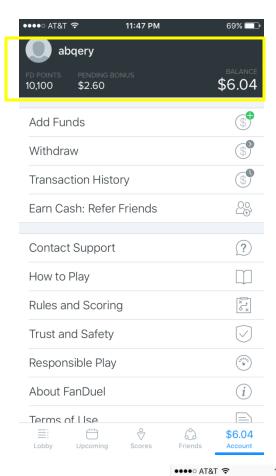
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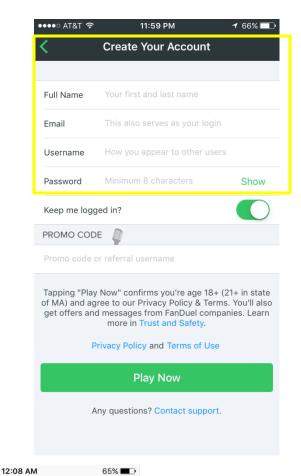
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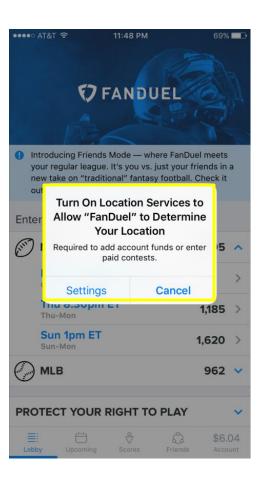
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95. FanDuel's online fantasy sports platform includes "receiv[ing] via communications network from the electronic device location data of the electronic device, wherein: the electronic device comprises sensor for detecting location, the electronic device obtains the location data from the sensor, and the electronic device communicates the location data via the communications network." '518 patent, col. 28, ll. 9-16. As shown below, a user may or may not be permitted access to contests that require an entry fee based on a determined location of the user's mobile gaming device, which includes at least one sensor for determining the device's location. See, e.g., Exhibit K, pp. 8-10.



FANDUEL Lobb	y Upcoming Live History	
	Why am I seeing a Restricted Location message?	
	Updated 08/22/2016 06:23 PM	
	To play FanDuel, you have to be physically located in a state that allows daily fantasy contests. Yes, physically located, no matter where you call home. Unfortunately, not all states allow us to offer paid contests for prizes.	
	NOTE: You can find the full breakdown in Eligibility Section 3 of our 'Terms of Use'.	
	States that currently restrict FanDuel contests: Alabama Arizona Delaware Hawaii Idaho Iowa Louisiana Montana Nevada Texas Washington	
	I'm in a different state, but still getting an error message. Help?	
	If you're in a fantasy friendly state and still getting a 'Restricted Location' message, here are a few troubleshooting tips: 1. Turn your device off and back on. 2. Clear the cache on your device (http://www.refreshyourcache.com/en/home/) 3. Reset the location settings on your device 4. Reset your wifi connection (if applicable) 5. Try a different device (if possible)	

96. FanDuel's online fantasy sports platform includes "recogniz[ing] an occurrence of an event; updat[ing] the user profile in response to the event; wherein [] recogniz[ing] the occurrence of the event comprises [] determin[ing], based on the location data, an existence of the user in a particular location, and wherein [] updat[ing] the user profile in response to the event comprises [] stor[ing] the particular location." '518 patent, col. 28, ll. 17-23. As shown below, the user's mobile device location is determined, confirmed, and stored as user profile data by FanDuel to permit making deposits and entering contests. See, e.g., Exhibit K, pp. 11-13.

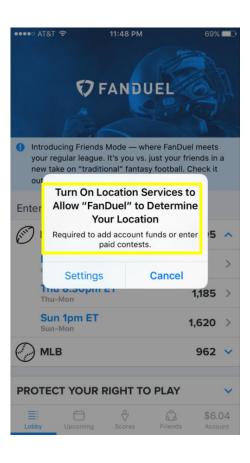
Support Home > Contest Edit / Entry

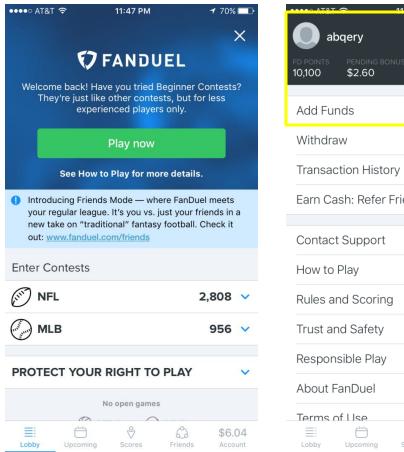
I'm a permanent resident of a restricted state, like Nevada, but I'm not there right now. Can I play on FanDuel? Updated 08/10/2016 05:51 PM

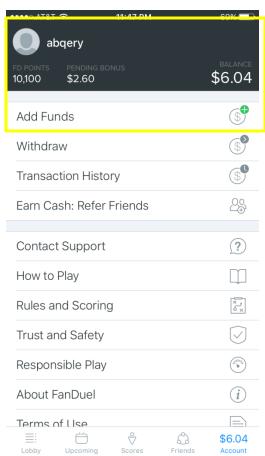
Whether or not you are permitted to play on FanDuel depends on the state you are currently in, not your state of residence. FanDuel confirms your current location when you make a deposit and when you enter a contest. To add funds or enter contests, you must be physically located in a non-restricted state.

Why am I being asked about my state of permanent residence?

We may confirm your state of permanent residency as part of our identity verification process. Or there may be regulations in your state that set certain limits on your play.







97. FanDuel's online fantasy sports platform includes, "based on determining the existence of the user in the particular location, initiat[ing] a gaming session, wherein [] initiat[ing] the gaming session includes to communicate via the communications network information to the electronic device." '518 patent, col. 28, ll. 24-28. As shown below, a gaming session is initiated based on the user's location being in a non-restricted state once the user successfully logs in to their FanDuel account. See, e.g., Exhibit K, pp. 14-15.

Support Home > Contest Edit / Entry

FanDuel restricts play from certain states, but what does that mean?

Updated 08/22/2016 06:24 PM

That means if you're currently located in a restricted state, you won't have access to any contests that require an entry fee. It doesn't matter where you live, just where you're physically located at the moment.

States that currently restrict FanDuel contests:

Alabama

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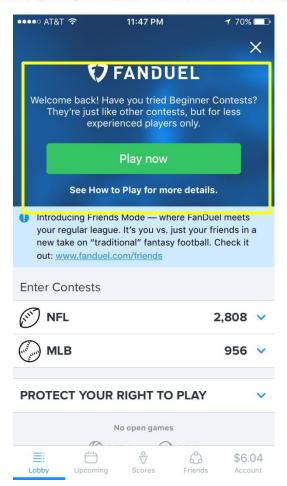
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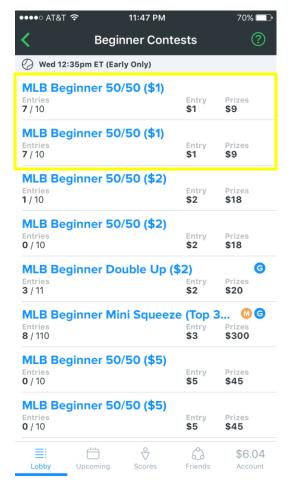
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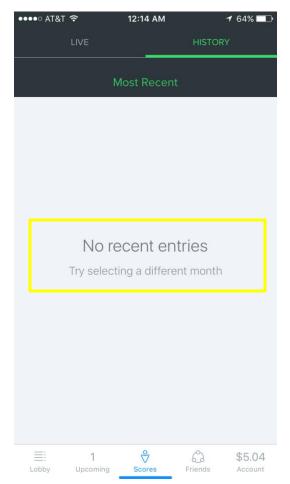
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- Hawaii
- Idaho
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- Louisiana
- Montana
- Nevada
- Texas
- Washington

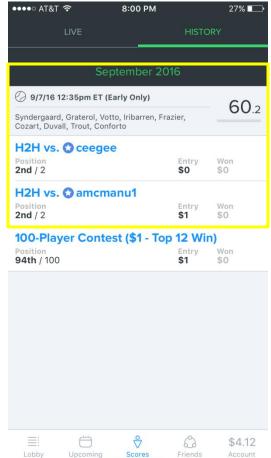
If you're getting a 'Restricted Location' error message, see: Restricted Location for more info.





98. FanDuel's online fantasy sports platform includes "caus[ing] the electronic device to present via a display of the electronic device a gaming environment to the user or to present via the display to the user a modified gaming environment that indicates to the user a last gaming activity of a plurality of gaming activities accessed by the user during a prior gaming session, a determination as to whether to display the gaming environment or the modified gaming environment being based on whether there is or is not a stored indication of a last one of the plurality gaming activities accessed by the user during the prior gaming session." '518 patent, col. 28, ll. 28-39. As shown below, the FanDuel platform determines whether there are any recent contests stored in the user's history. Based on this determination, the FanDuel platform indicates to the user, via a display of the mobile device that accesses the FanDuel platform, the most recent contests entered by the user in previous gaming sessions. See, e.g., Exhibit K, pp. 16-17.





99. As a result of Defendant's infringement of the '518 patent, IG LLC 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. 9,306,952)

- 100. Plaintiffs incorporate by reference paragraphs 1-99 as if fully set forth herein.
- 101. On April 5, 2016, U.S. Patent No. 9,306,952 ("the '952 patent") was duly and legally issued by the PTO for an invention titled "System and Method for Wireless Gaming with Location Determination" to the listed inventors Kevin Burman and Dean P. Alderucci. A copy of the '952 patent is attached as **Exhibit L**.
- 102. IG LLC is the assignee and sole owner of the '952 patent, with all substantive rights in and to that patent, including the sole and exclusive right to bring this action and enforce the '952 patent against infringers, and to collect damages for all relevant times.
- 103. 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 '952 patent. For instance, on information and belief, Defendant's accused products and/or systems have certain features that that determine a plurality of selectable betting parameters for a wager in a game having at least a first selectable betting parameter and a second selectable betting parameter, each selectable betting parameter comprising a game parameter that affects an outcome of a bet by a first user in the game. The first user plays the game using a corresponding wireless gaming terminal having a wireless network interface operable to transmit and receive gaming information. The wireless gaming terminal communicates with a location determination system that determines a location of the wireless gaming terminal to implement a game depending on the determined location. The system determines a plurality of different locations in a gaming area that includes at least a first location corresponding to the first betting parameter and a second location corresponding to the second betting parameter. During the game, the system determines a

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location of a first wireless gaming terminal corresponding to the first user and then determines at least one of the plurality of selectable betting parameters associated with the first user based on the determined location of the first user. Here, the system determines the outcome of the bet based at least in part on the determined at least one betting parameter in accordance with one or more predetermined rules of the game. This is done in a manner that infringes at least claims 1, 2, 3, and 6 of the '952 patent.

- Defendant had knowledge of the '952 patent at least as early as the filing of the first 104. Amended Complaint (ECF No. 31).
 - 105. Defendant does not have a license or permission to use the '952 patent.
- 106. By way of example only and for purposes of this Second Amended Complaint, Defendant tests, uses, and provides the online fantasy sports platform in a manner that infringes each limitation of at least one asserted claim of the '952 patent, see, e.g., Exhibit M, consistent with the information set forth in the following paragraphs.
- 107. FanDuel infringes all elements of claim 1, by testing, using, and providing its online fantasy sports platform that is accessed by a mobile device (as shown below), where the online fantasy sports platform includes "[a]n apparatus comprising: at least one processor; and a memory that stores instructions which, when executed by the at least one processor, direct the at least one processor." '952 patent, col. 34, ll. 51-55. Upon information and belief, the FanDuel platform is hosted on a server that utilizes a processor to execute a set of instructions for running the gaming platform, and a memory that stores the set of instructions for running the gaming platform. For example, the screenshot below shows the FanDuel game system, that is hosted on a server that stores the software required to run the gaming application, being accessed by a computing device. *See, e.g.*, **Exhibit M**, p. 1.



FanDuel's online fantasy sports platform includes "determin[ing] a plurality of 108. selectable betting parameters for a wager in a game." '952 patent, col. 34, ll. 56-57. FanDuel determines whether a user is permitted to enter paid contests and wager money, or enter contests that do not require and entry fee, depending on a determined location of the user's mobile gaming device being in a restricted or non-restricted state, as shown below. See, e.g., **Exhibit M**, pp. 2-4.

I thought FanDuel was free. Why was I prompted to pay?

Updated 07/21/2016 02:00 PM

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FanDuel offers both free and paid contests. You may have been prompted to deposit money into your account or to enter a paid game. Both of these choices are completely optional. And you're welcome to play in free contests for as long as you'd like.

Support Home > Contest Edit / Entry

FanDuel restricts play from certain states, but what does that mean?

Updated 08/22/2016 06:24 PM

That means if you're currently located in a restricted state, you won't have access to any contests that require an entry fee. It doesn't matter where you live, just where you're physically located at the moment.

States that currently restrict FanDuel contests:

- Alabama
- Arizona
- Delaware
- Hawaii
- Idaho
- lowa
- Louisiana
- Montana
- Nevada
- Texas
- Washington

If you're getting a 'Restricted Location' error message, see: Restricted Location for more info.

FanDuel's online fantasy sports platform includes "each selectable betting 109. parameter comprising a game parameter that affects an outcome of a bet by a first user in the game, the plurality of selectable betting parameters comprising at least a first selectable betting parameter and a second selectable betting parameter." '952 patent, col. 34, ll. 58-63. As shown below, FanDuel determines whether a user is permitted to enter paid contests and wager money, or enter contests that do not require and entry fee or wager, depending on a determined location of the user's mobile gaming device being in a restricted or non-restricted state. See, e.g., Exhibit M, pp. 5-7.

I thought FanDuel was free. Why was I prompted to pay?

Updated 07/21/2016 02:00 PM

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FanDuel offers both free and paid contests. You may have been prompted to deposit money into your account or to enter a paid game. Both of these choices are completely optional. And you're welcome to play in free contests for as long as you'd like.

Support Home > Contest Edit / Entry

FanDuel restricts play from certain states, but what does that mean?

Updated 08/22/2016 06:24 PM

That means if you're currently located in a restricted state, you won't have access to any contests that require an entry fee. It doesn't matter where you live, just where you're physically located at the moment.

States that currently restrict FanDuel contests:

- Alabama
- Arizona
- Delaware
- Hawaii
- Idaho
- lowa
- Louisiana
- Montana
- Nevada
- Texas
- Washington

If you're getting a 'Restricted Location' error message, see: Restricted Location for more info.

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H2H vs. Entries 1/2	⊘ jlocontipayne x 3	Entry \$0	Prizes \$0	
H2H vs. Entries 1/2	quadsup	Entry \$0	Prizes \$0	
H2H vs. Entries 1/2	⊘ youssef01 x 2	Entry \$0	Prizes \$0	
H2H vs. Entries 1/2	ababygirl x 6	Entry \$1	Prizes \$1.80	
H2H vs. Entries 1/2	amcmanu1 x 24	Entry \$1	Prizes \$1.80	
H2H vs. Entries 1/2	bringemvaught x	13 Entry \$1	Prizes \$1.80	
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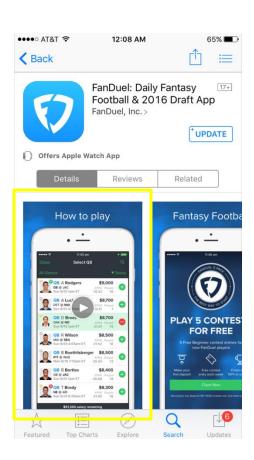
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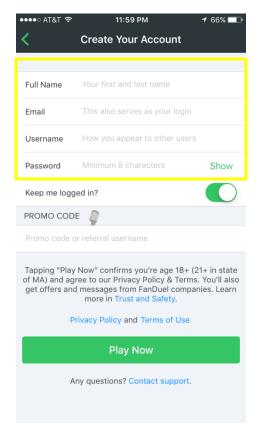
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110. FanDuel's online fantasy sports platform includes "the game being played by at least one user using a corresponding at least one wireless gaming terminal associated with each of the at least one user." '952 patent, col. 34, l. 64-66. As shown below, FanDuel creates a user account for each user during the account registration process, and the user accesses FanDuel's online fantasy sports platform through a wireless computing device, such as an iPhone running FanDuel's application, to log in and play the game. See, e.g., **Exhibit M**, pp. 8-10.





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Transaction History	(\$ ⁰
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Trust and Safety	\bigcirc
Responsible Play	(2016)
About FanDuel	\overline{i}
Terms of Use	
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FanDuel's online fantasy sports platform includes "each of the at least one wireless 111. gaming terminal having a wireless network interface operable to transmit and receive gaming information, the at least one user comprising the first user." '952 patent, col. 34, l. 67 to col. 35, l.

3. As shown below, the wireless computing device, such as the iPhone, includes a wireless network interface (highlighted in the top left of the first screenshot below) that sends and receives information relating to the different "MLB Beginner" games. See, e.g., Exhibit M, p. 11-12.

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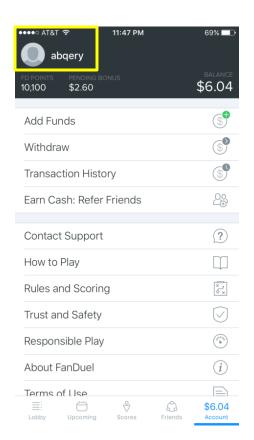
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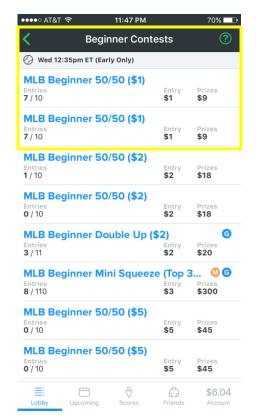
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112. FanDuel's online fantasy sports platform infringes the claim requirement that "each wireless gaming terminal is in communication with a location determination system that determines a location of the wireless gaming terminal." '952 patent, col. 35, ll. 4-7. As shown below, the computing device, such as the iPhone mobile device, communicates with a location determination system allowing FanDuel to determine the location of the iPhone mobile device. FanDuel restricts access to its contests based on the determined location of the user's mobile gaming device. See, e.g., Exhibit M, pp. 13-15.

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Support Home > Contest Edit / Entry

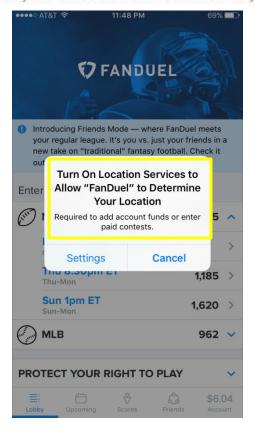
I'm a permanent resident of a restricted state, like Nevada, but I'm not there right now. Can I play on FanDuel?

Updated 08/10/2016 05:51 PM

Whether or not you are permitted to play on FanDuel depends on the state you are currently in, not your state of residence. FanDuel confirms your current location when you make a deposit and when you enter a contest. To add funds or enter contests, you must be physically located in a non-restricted state.

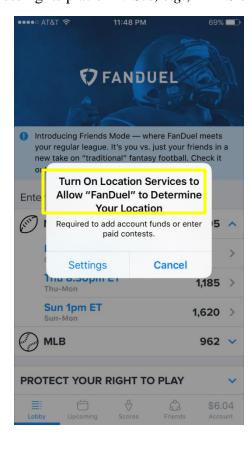
Why am I being asked about my state of permanent residence?

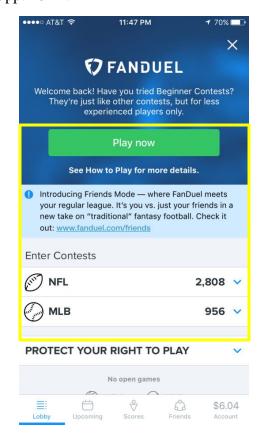
We may confirm your state of permanent residency as part of our identity verification process. Or there may be regulations in your state that set certain limits on your play.



113. FanDuel's online fantasy sports platform infringes the claim requirement that "each wireless gaming terminal further having a user interface for interacting with a corresponding user of the wireless gaming terminal to implement a game, wherein the game depends on the determined location." '952 patent, col. 35, ll. 7-12. As shown below, FanDuel restricts access to its contests based on the determined location of the user's mobile gaming device. The user's mobile gaming device runs FanDuel's gaming application and provides a user interface (as seen

below in the second screenshot) enabling the users to enter contests and play against other FanDuel users accessing its platform. *See, e.g.*, **Exhibit M**, pp. 16-21.





Support Home > Contest Edit / Entry

I'm a permanent resident of a restricted state, like Nevada, but I'm not there right now. Can I play on FanDuel?

Updated 08/10/2016 05:51 PM

Whether or not you are permitted to play on FanDuel depends on the state you are currently in, not your state of residence. FanDuel confirms your current location when you make a deposit and when you enter a contest. To add funds or enter contests, you must be physically located in a non-restricted state.

Why am I being asked about my state of permanent residence?

We may confirm your state of permanent residency as part of our identity verification process. Or there may be regulations in your state that set certain limits on your play.

3. Eligibility

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You hereby represent and warrant that you are fully able and competent to enter into the terms, conditions, obligations, affirmations, representations and warranties set forth in these terms and to abide by and comply with these terms.

By depositing money or entering a contest, you are representing and warranting that:

- · you are of 18 years of age or older (21 years of age or older in Massachusetts)
- . you are a citizen or resident of the United States of America or Canada and that you have an address in the United States of America or Canada:
- · at the time of deposit or game entry you are physically located in the United States of America or Canada in a jurisdiction in which participation in the contest is not prohibited by applicable law;
- you are not listed on any U.S. Government list of prohibited or restricted parties;
- · you will abide at all times by these Terms of Use and any other agreements between you and FanDuel regarding your use of the Service or participation in games:
- when depositing funds or entering a paid contest, you are not physically located in of any of the following states: Alabama, Arizona, Delaware, Hawaii, Idaho, Iowa, Louisiana, Montana, Nevada, Texas or Washington;
- you are not subject to backup withholding tax because: (a) you are exempt from backup withholding, or (b) you have not been notified by the Internal Revenue Service (IRS) that you are subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified you that you are no longer subject to backup withholding.
- . When entering any contest that awards prizes, you are not an employee or operator of another daily fantasy site that charges entrance fees or offers cash prizes
- · You do not, by virtue of affiliation with another daily fantasy site, have access to the site's pre-release non-public confidential data about contest-related information.
- FanDuel's online fantasy sports platform includes, "determin[ing] a plurality of different locations in a gaming area, each location corresponding to at least one of the plurality of selectable betting parameters, the plurality of locations comprising at least a first location corresponding to the first betting parameter and a second location corresponding to the second betting parameter, in which the first location is different from the second location." '952 patent, col. 35, ll. 13-22. FanDuel determines whether a user is permitted to enter paid contests and wager money, or enter contests that do not require and entry fee, depending on whether a determined location of the user's mobile gaming device is in a restricted or non-restricted state. For example, a first geographic location within Virginia corresponds to a location where a user may enter contests requiring an entry fee while a second geographic location within Delaware corresponds to

```
a location where a user may not enter contests requiring an entry fee, and instead only enter
contests that are played for free. See, e.g., Exhibit M, pp. 22-23.
 Support Home > Contest Edit / Entry
```

FanDuel restricts play from certain states, but what does that mean?

Updated 08/22/2016 06:24 PM

That means if you're currently located in a restricted state, you won't have access to any contests that require an entry fee. It doesn't matter where you live, just where you're physically located at the moment.

States that currently restrict FanDuel contests:

- Alabama
- Arizona
- Delaware
- Hawaii
- Idaho

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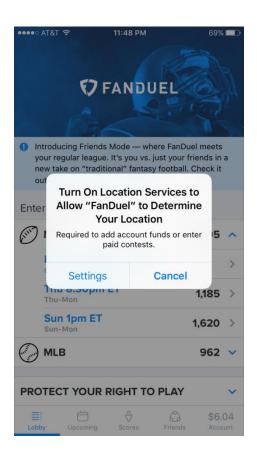
26

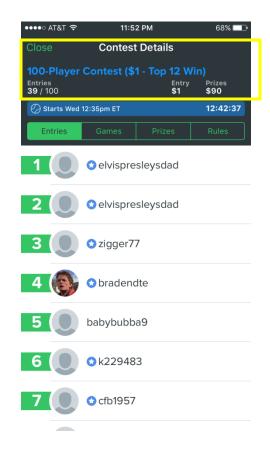
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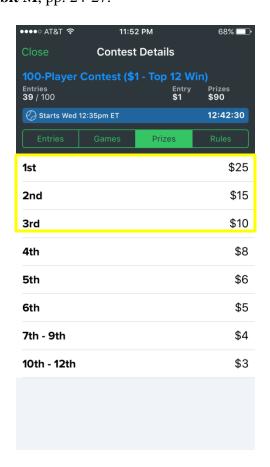
- lowa
- Louisiana
- Montana
- Nevada
- Texas
- Washington

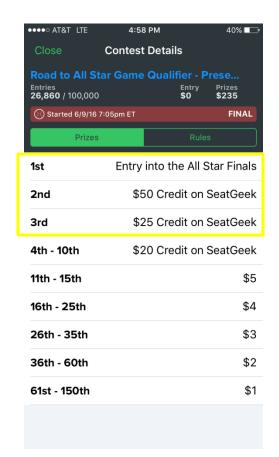
If you're getting a 'Restricted Location' error message, see: Restricted Location for more info.





115. FanDuel's online fantasy sports platform includes "the first selectable betting parameter is different from the second selectable betting parameter such that a selection of the first selectable betting parameter would cause a different result for the bet than a selection of the second selectable betting parameter." '952 patent, col. 35, ll. 23-28. As shown below, the results from a paid entry contest, such as the "100-Player Contest" are different from those results from contests that do not require an entry fee, such as the "Road to All Star Game Qualifier" contest. See, e.g., **Exhibit M**, pp. 24-27.





FanDuel's online fantasy sports platform includes, "during the game, determin[ing] 116. a location of at least one wireless gaming terminal corresponding to each of the at least one user in the game, in which the act of determining the location of the at least one wireless gaming terminal comprises determining a location of the first user by determining a location of a first wireless gaming terminal of the first user." '952 patent, col. 35, ll. 29-35. As shown below, the location of a user's computing device is determined during gameplay. See, e.g., **Exhibit M**, pp. 28-29.

Support Home > Contest Edit / Entry

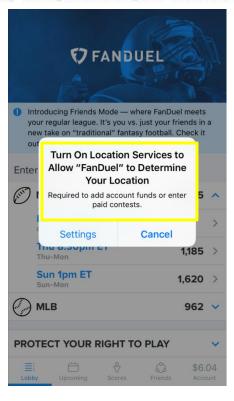
I'm a permanent resident of a restricted state, like Nevada, but I'm not there right now. Can I play on FanDuel?

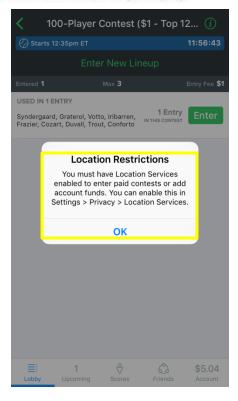
Updated 08/10/2016 05:51 PM

Whether or not you are permitted to play on FanDuel depends on the state you are currently in, not your state of residence. FanDuel confirms your current location when you make a deposit and when you enter a contest. To add funds or enter contests, you must be physically located in a non-restricted state.

Why am I being asked about my state of permanent residence?

We may confirm your state of permanent residency as part of our identity verification process. Or there may be regulations in your state that set certain limits on your play.

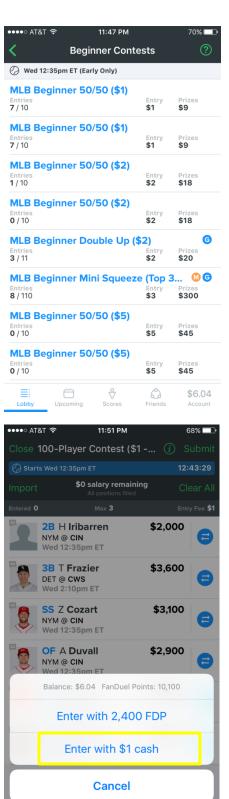


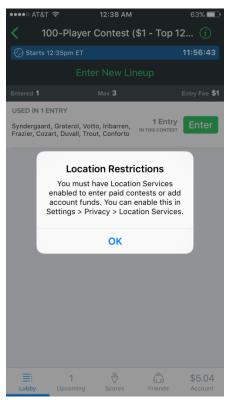


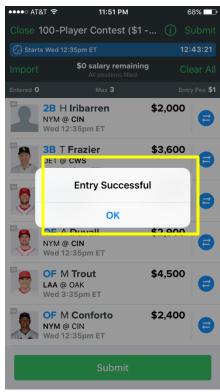
117. FanDuel's online fantasy sports platform includes "determin[ing] at least one of the plurality of selectable betting parameters associated with the at least one user in the game based on the determined location of the at least one user, in which the act of determining at least one of the plurality of selectable betting parameters comprises determining at least one of the plurality of selectable betting parameters associated with the first user based on the determined location of the first user." '952 patent, col. 35, ll. 36-43. As shown below, FanDuel permits the user to enter the paid contest "100-Player Contest" with a \$1 entry fee after determining the location of the user's

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LAS VEGAS, NV 89169
TELEPHONE: 702,369,6800

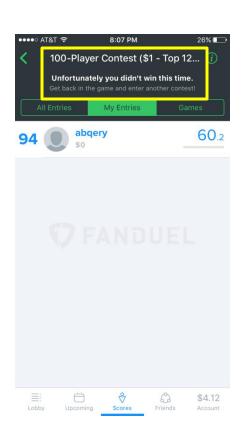
computing device is in a non-restricted state. See, e.g., Exhibit M, pp. 30-31.

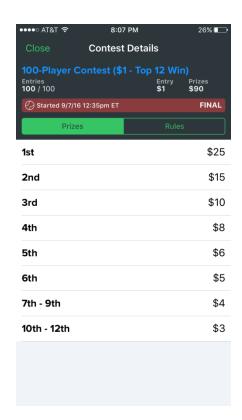






118. FanDuel's online fantasy sports platform includes "determin[ing] the outcome of the bet based at least in part on the determined at least one betting parameter in accordance with one or more predetermined rules of the game." '952 patent, col. 35, ll. 45-48. As shown below, the outcome of the "100-Player Contest" is determined based on the contest rules, including the contest prize payout rules for the first through twelfth winner. See, e.g., **Exhibit M**, pp. 32-33.





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DUEL	Help Log in
Rules & Scoring	
Scoring	
► Football	
* Baseball	
Hitters	Pitchers
1B = 3pts	W = 12pts
2B = 6pts	ER = -3pt
3B = 9pts	SO = 3pts
HR = 12pts	IP = 3pts*
RBI = 3.5pts	
R = 3.2pts	
BB = 3pts	
SB = 6pts	
HBP = 3pts	
*Frac	tional scoring per out.

119. As a result of Defendant's infringement of the '952 patent, IG LLC 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.

SEVENTH CLAIM FOR RELIEF (WILLFUL INFRINGEMENT)

- 120. Plaintiffs incorporate by reference paragraphs 1-119 as if fully set forth herein.
- 121. Defendant's infringement of the RE'818, '511, '166, '058, '518, and '952 patents has been and continues to be willful. Indeed, FanDuel has been aware of at least the RE'818, '511, and '166 patents since receiving notice on or about July 15, 2014. FanDuel was also made aware of the '058, '518, and '952 patents as early as the filing of the First Amended Complaint (ECF No. 31). FanDuel's continued offer, use, and promotion of its infringing platforms

constitutes willful and egregious infringement behavior.

122. For the same reasons set forth above in paragraphs 19, 30, 43, 61, 75, 90, 105, and 121, Defendant has had knowledge of the RE'818, '511, '166, '058, '518, and '952 patents, and that its acts constitute infringement. Defendant has acted and is continuing to act in an egregious and wanton manner by continuing to infringe the RE'818, '511, '166, '058, '518, and '952 patents when it knew or should have known that its actions constituted infringement. Defendant therefore has and continues to willfully infringe the RE'818, '511, '166, '058, '518, and '952 patents.

JURY DEMAND

123. 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 grant Plaintiffs the following relief:

- a. a declaration that FanDuel infringes the Patents-in-Suit under 35 U.S.C. § 271(a), (b), and/or (c), and a final judgment incorporating same;
- b. equitable relief under 35 U.S.C. § 283, including but not limited to an injunction that enjoins FanDuel and any of its officers, agents, employees, assigns, representatives, 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;
- c. an award of damages sufficient to compensate Plaintiffs for infringement of the Patents-in-Suit by FanDuel, together with prejudgment and postjudgment interest under 35 U.S.C. § 284;
- d. entry of an order compelling FanDuel 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;
- e. that this Court declare this an exceptional case and award Plaintiffs their reasonable attorneys' fees, costs, and expenses in accordance with 35 U.S.C. § 285;
- f. a declaration or order finding FanDuel's infringement is willful and/or an order increasing damages under 35 U.S.C. § 284; and

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Dated this 16th day of November, 2016

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

/s/ Molly M. Rezac Molly Rezac, Esq. Erica J. Chee, Esq. 3800 Howard Hughes Parkway, Ste 1500 Las Vegas, NV 89169 Telephone: 702.369.6800

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1		INDEX OF EXHIBITS
2	Exhibit A	Licensing letter
3	Exhibit B	RE818
4	Exhibit C	RE818 Contentions
5	Exhibit D	511 Patent
6 7	Exhibit E	511 Contentions
8	Exhibit F	166 Patent
9	Exhibit G	166 Contentions
10	Exhibit H	058 Patent
11	Exhibit I	058 Contentions
12	Exhibit J	518 Patent
13	Exhibit K	518 Contentions
14 15	Exhibit L	952 Patent
16	Exhibit M	952 Contentions
17		

WELLS FARGO TOWER SUITE 1500, 3800 HOWARD HUGHES PARKWAY LAS VEGAS, NV 89169

CERTIFICA	TE OF	SERV	ICE
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I hereby certify that I electronically transmitted the foregoing **PLAINTIFFS' SECOND 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:

W. West Allen, Esq. Eric A. Buresh, Esq. Carrie A. Bader, Esq. Clifford T. Brazil, Esq. Megan J. Redmond, Esq.

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 Reno, Nevada, addressed to the following:

W. West Allen, Esq. Howard & Howard Attorneys PLLC 3800 Howard Hughes Pkwy., Ste. 1000 Las Vegas, NV 89169 Attorneys for Defendant Carrie A. Bader, Esq.
Clifford T. Brazil, Esq.
Megan J. Redmond, Esq.
Eric A. Buresh, Esq.
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Overland Park, KS 66211
Attorneys for Defendant

Dated this 16th day of November, 2016

/s/ Wendi M. Rawson
OGLETREE, DEAKINS, NASH, SMOAK & STEWART, P.C.

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